

Fig.1A

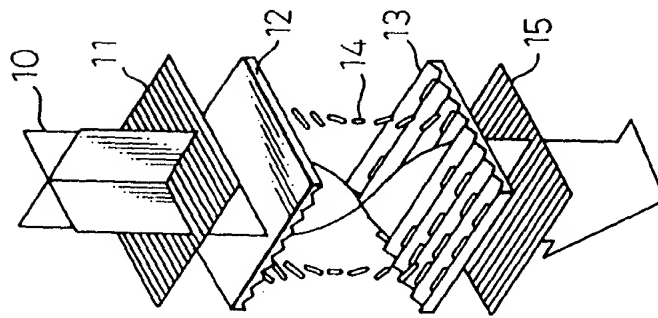


Fig.1B

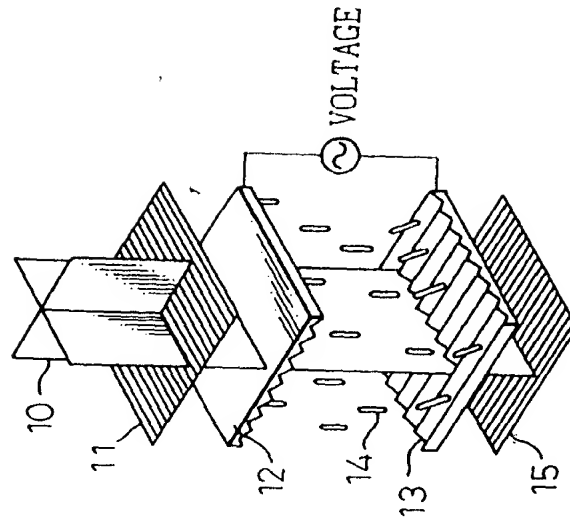


Fig.2A

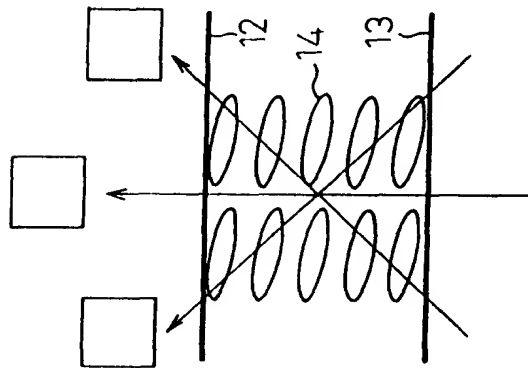


Fig.2B

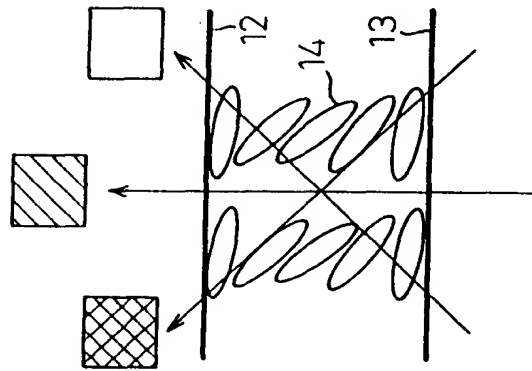


Fig.2C

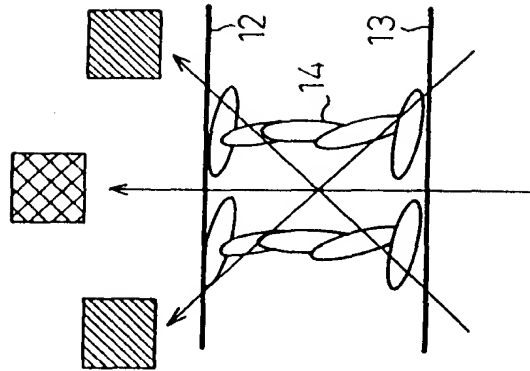


Fig.3A

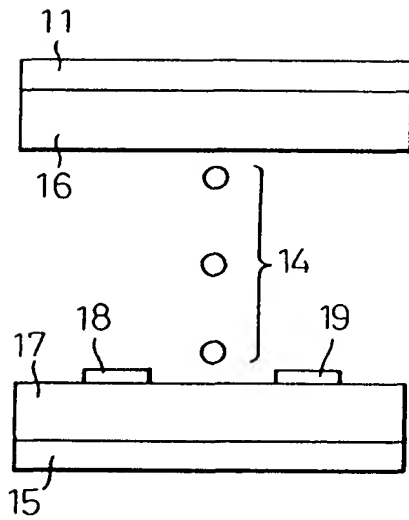


Fig.3C

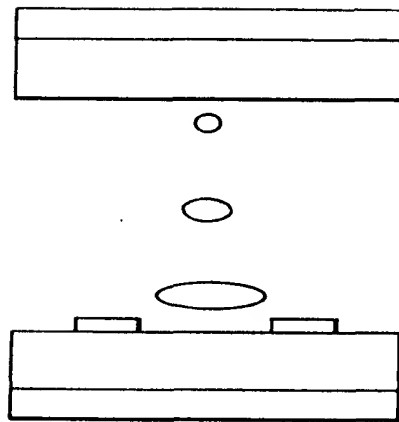


Fig.3B

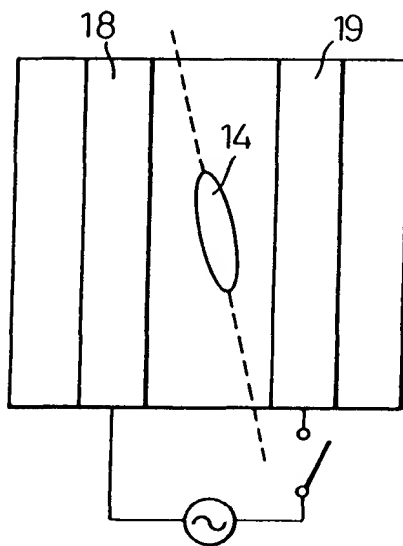


Fig.3D

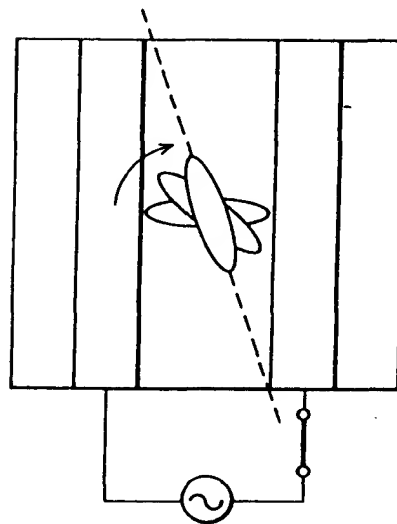
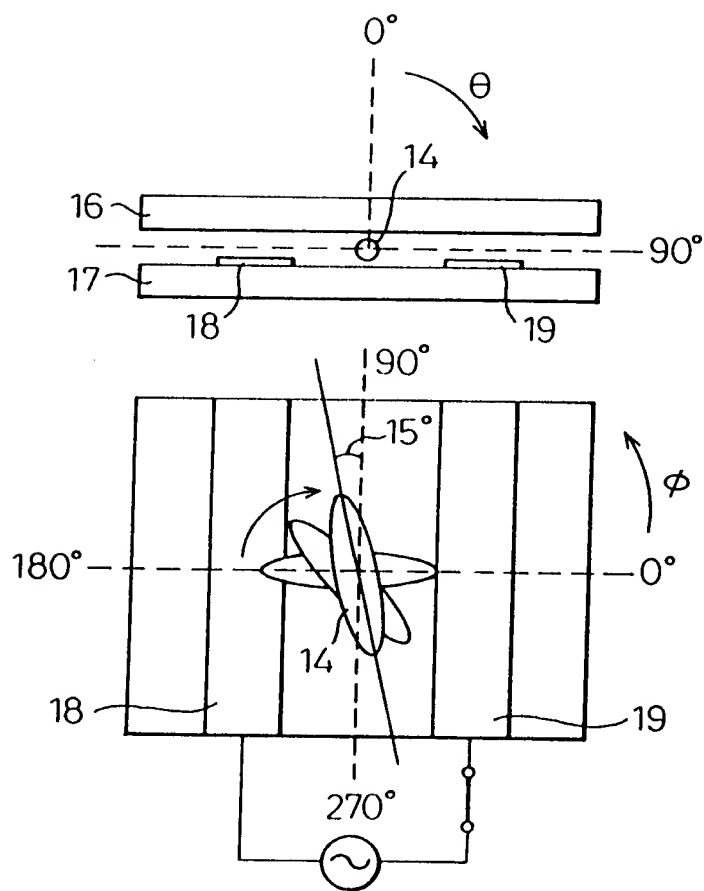
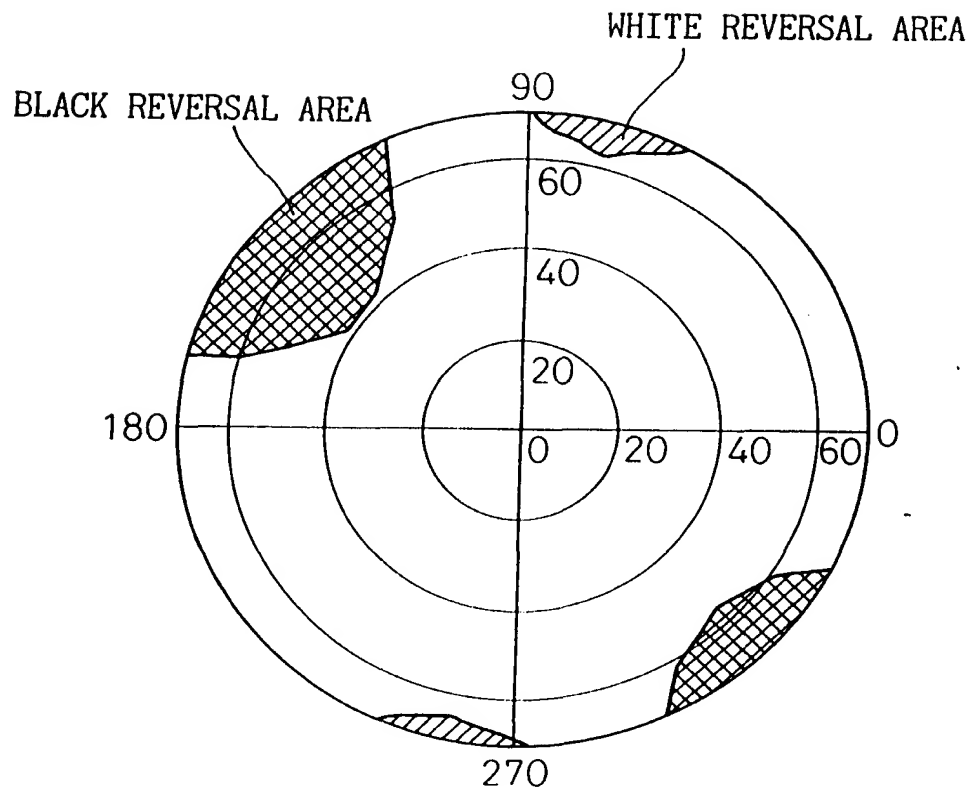


Fig.4



5/246

Fig. 5



6/246

Fig. 6A

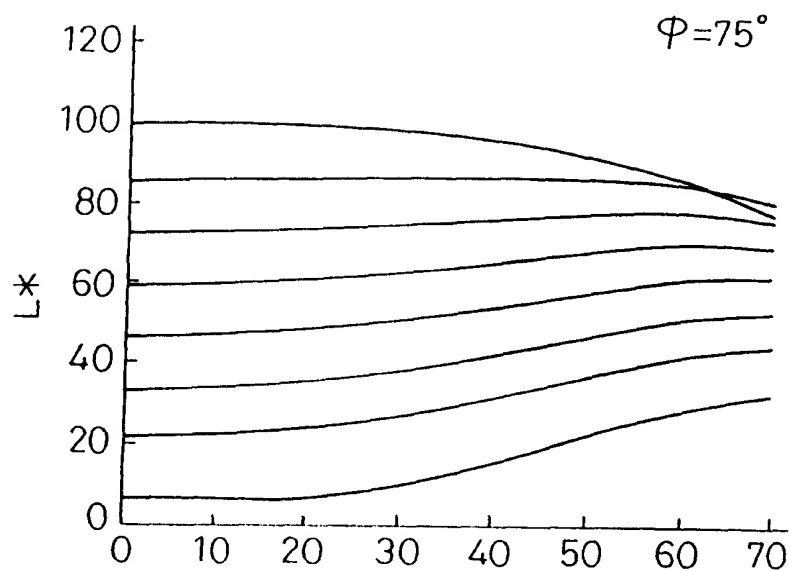


Fig. 6B

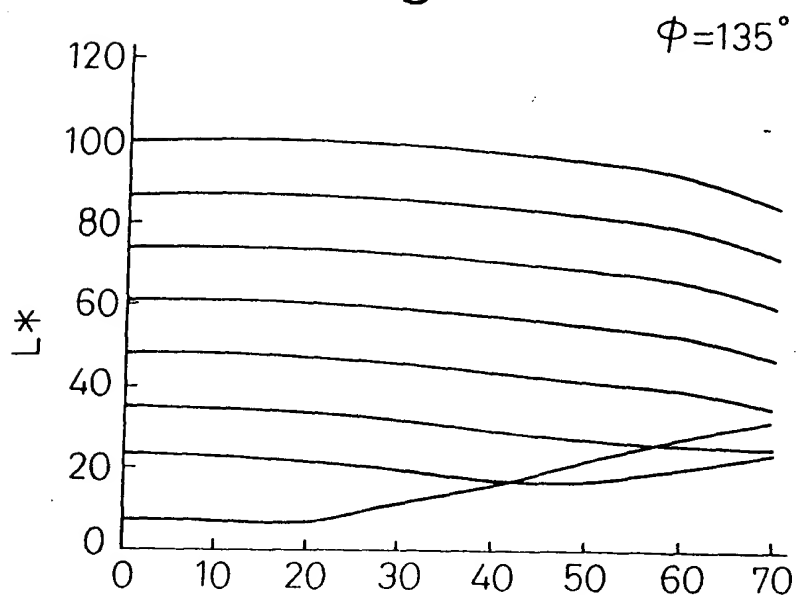


Fig.7A Fig.7B Fig.7C

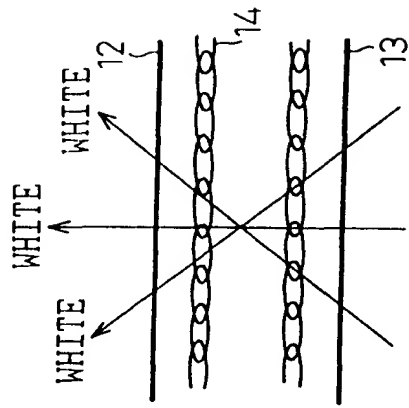
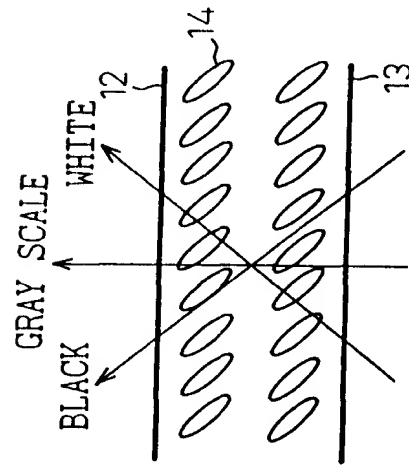
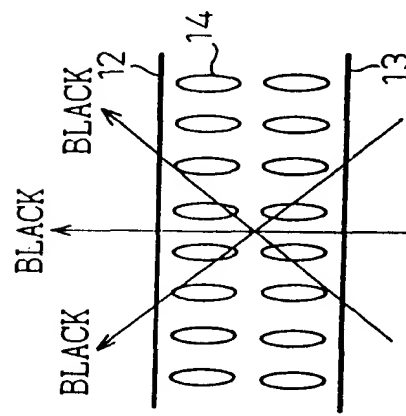


Fig.8A

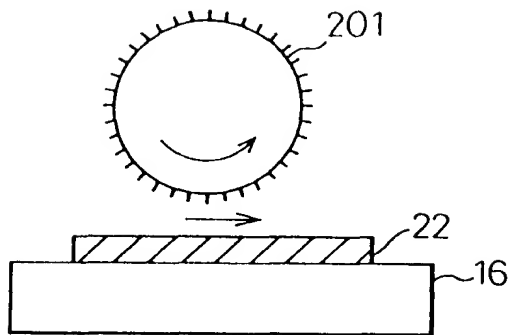


Fig.8B

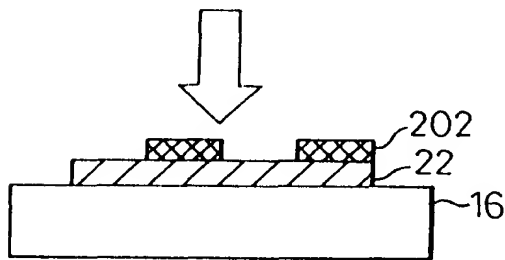


Fig.8C

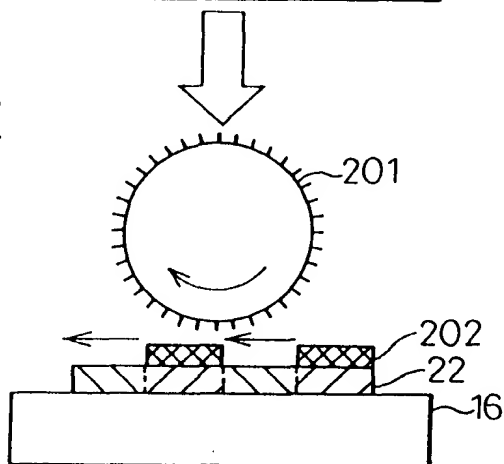


Fig.9A

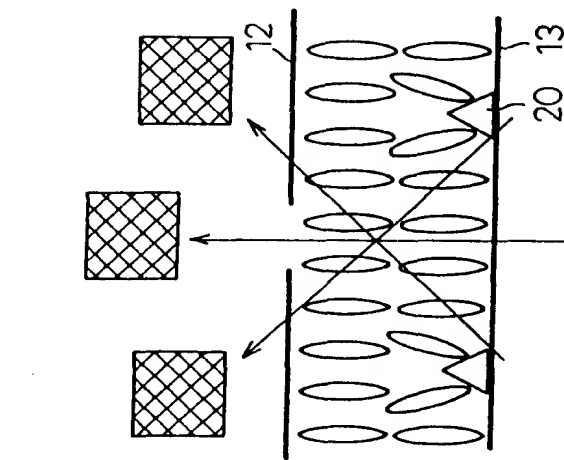


Fig.9B

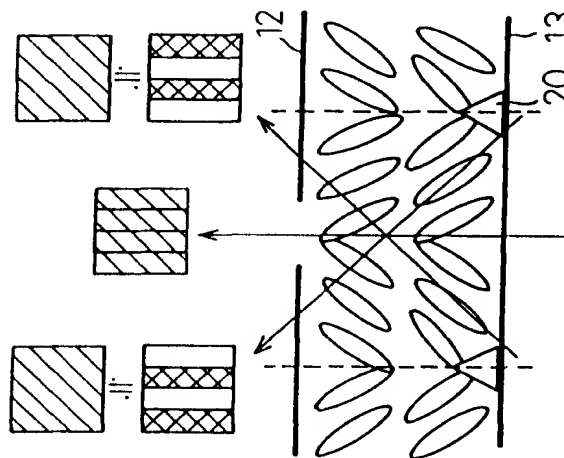


Fig.9C

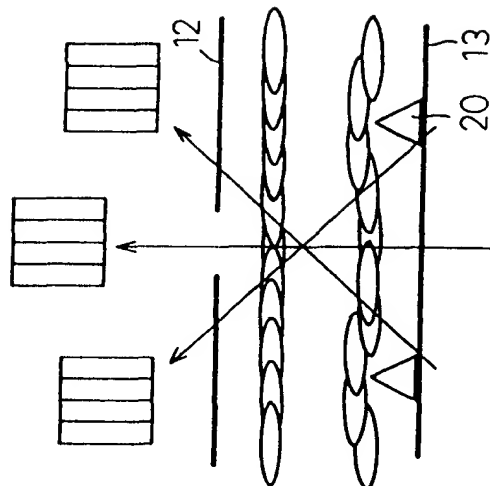


Fig.10A

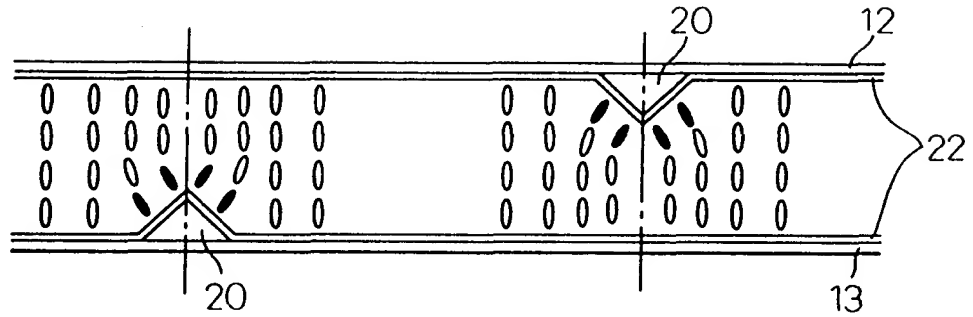


Fig.10B

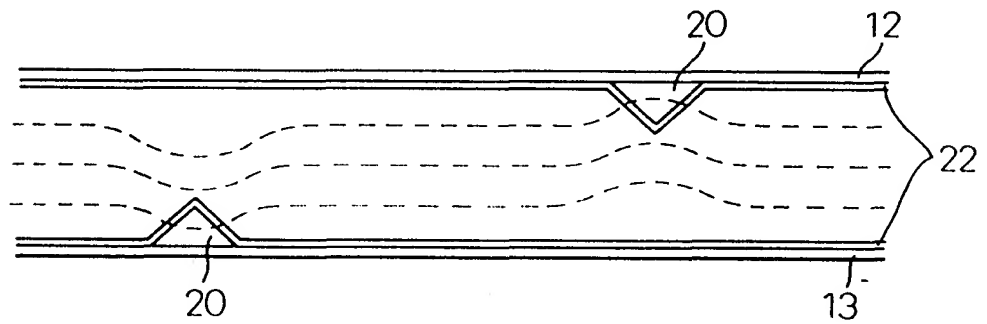


Fig.10C

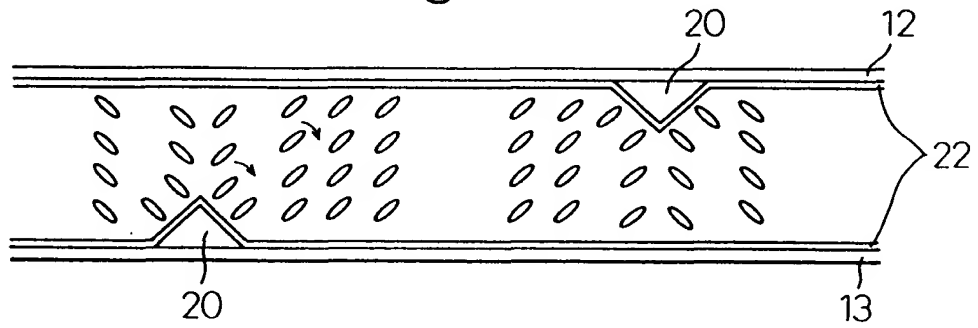


Fig.11A

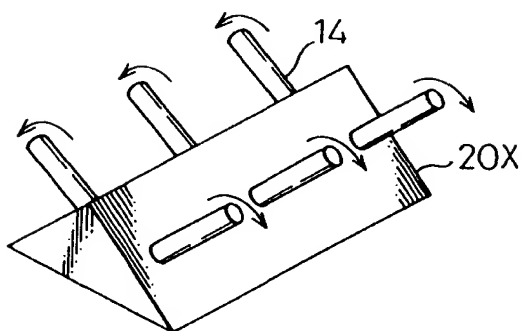


Fig.11B

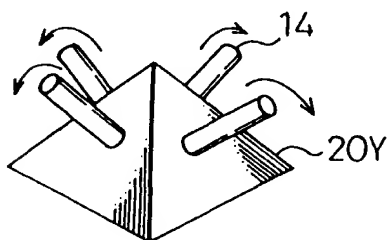


Fig.11C

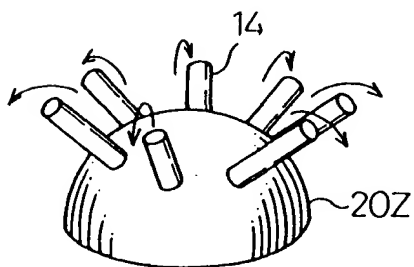


Fig.12A

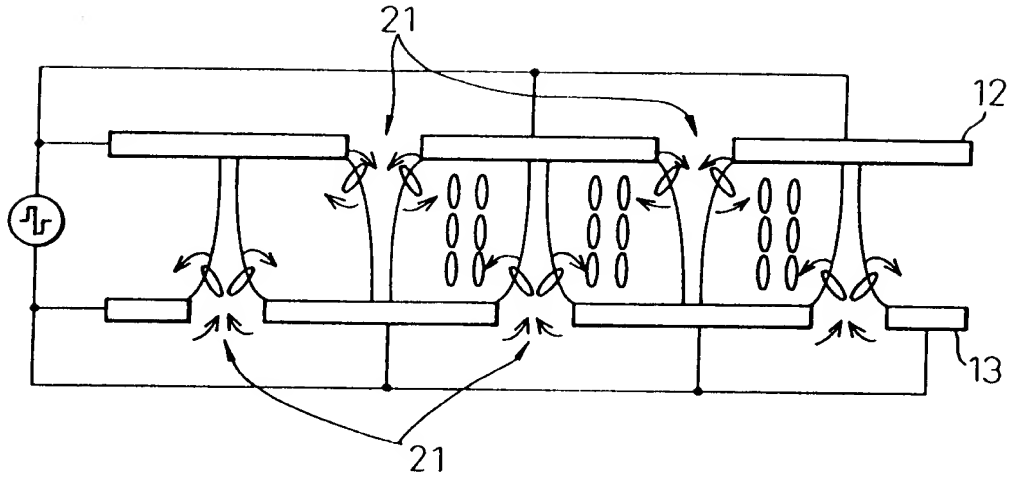


Fig.12B

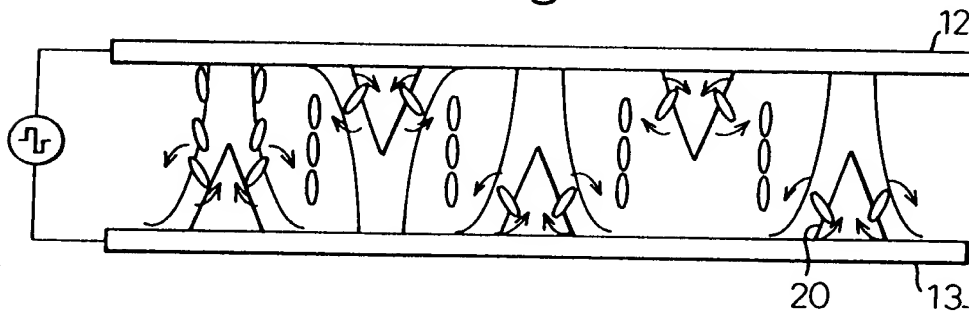
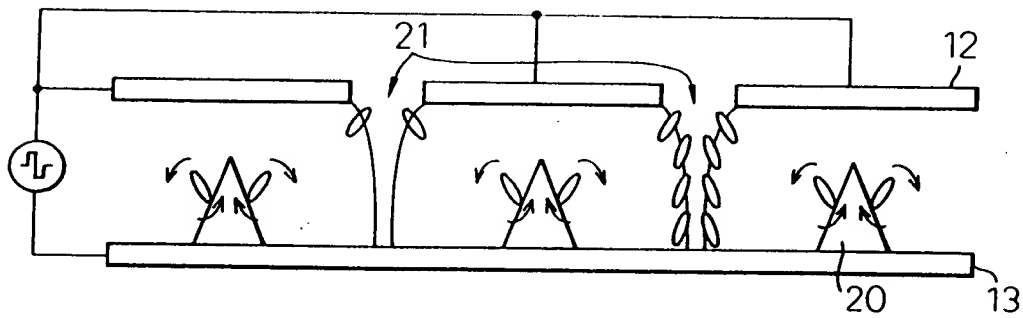


Fig.12C



13/
246

Fig.13

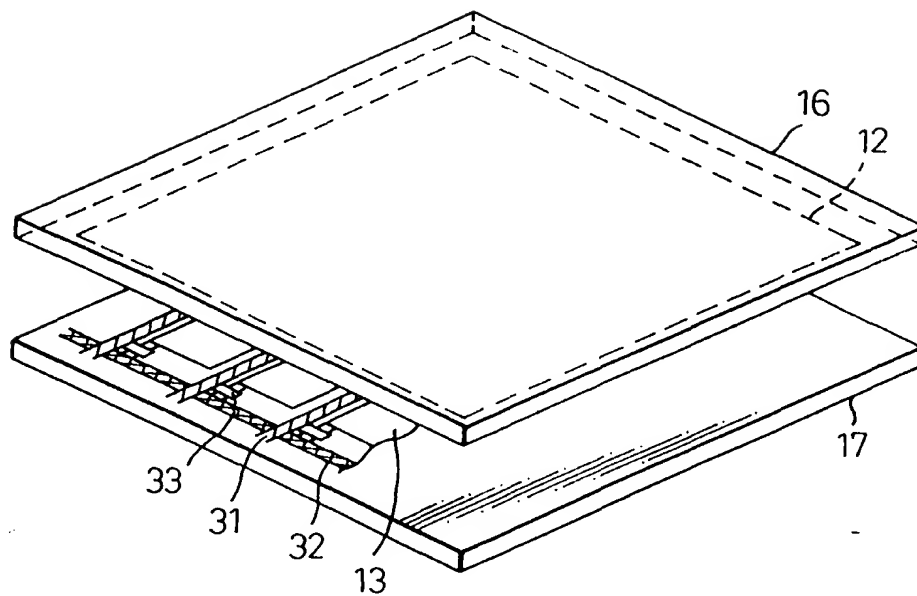


Fig.14A

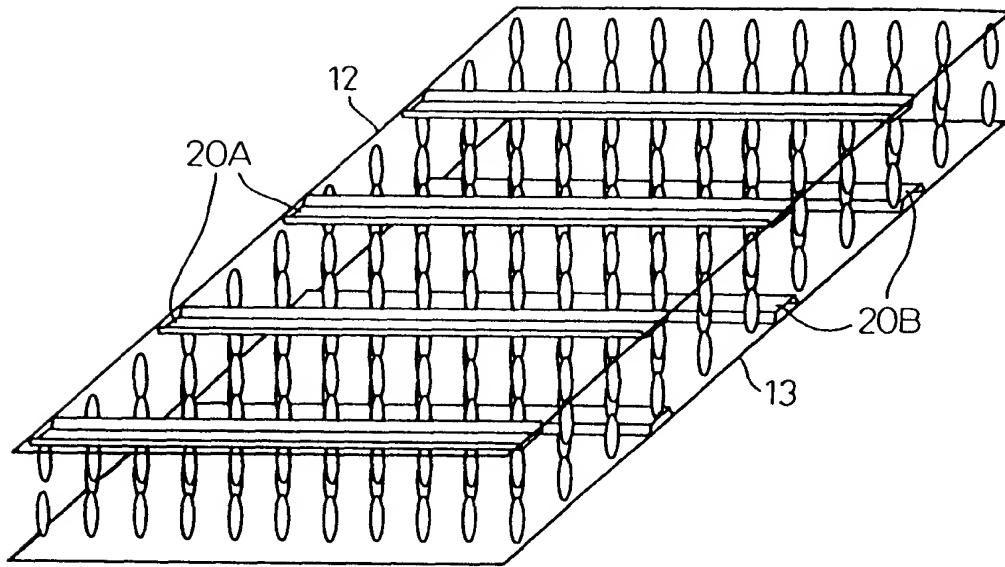


Fig.14B

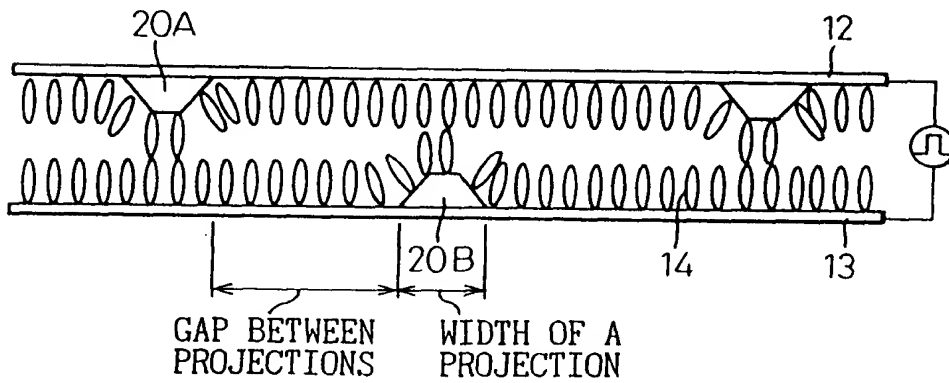


Fig.15

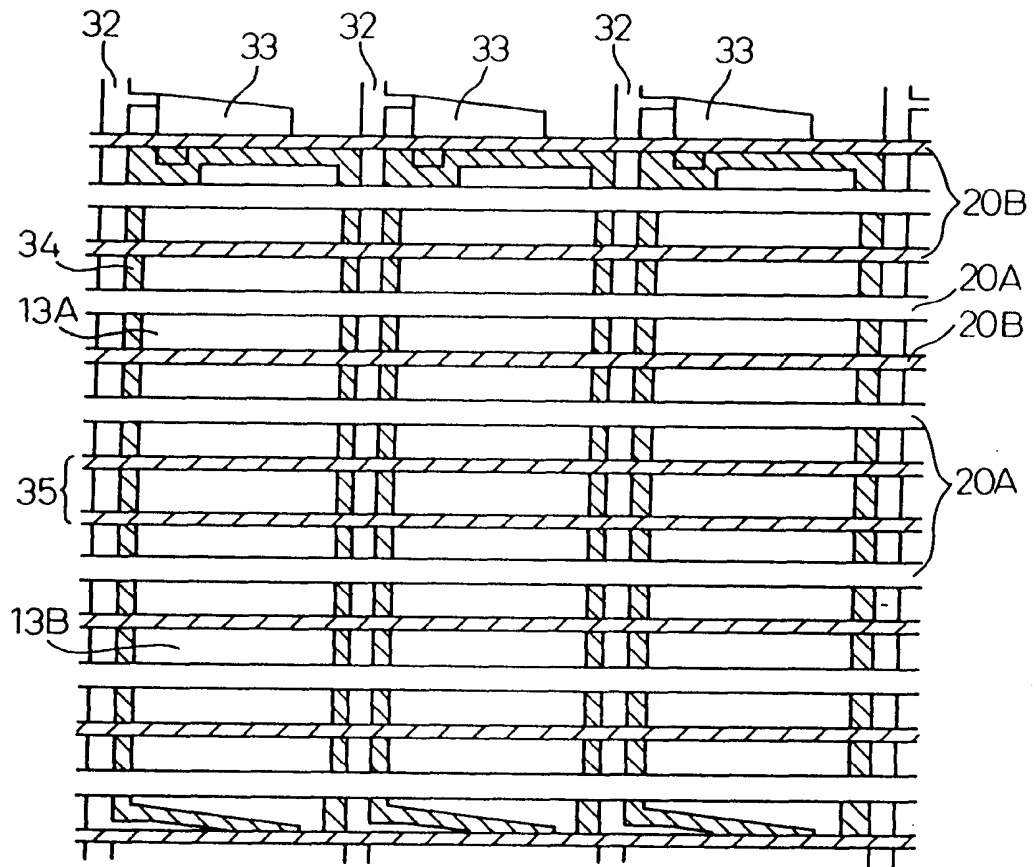


Fig.16

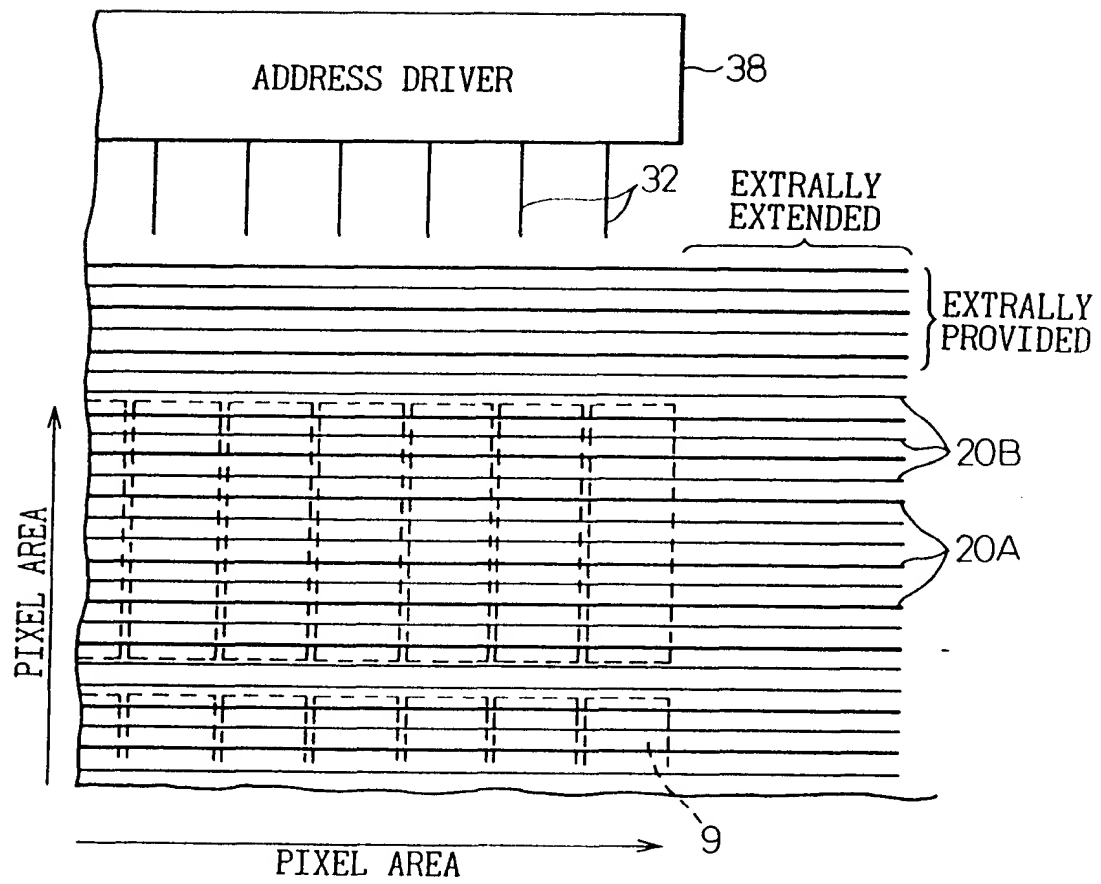


Fig.18A

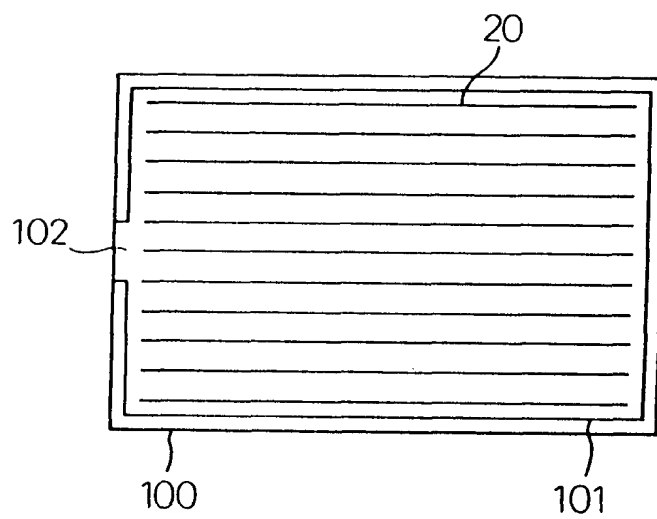


Fig.18B

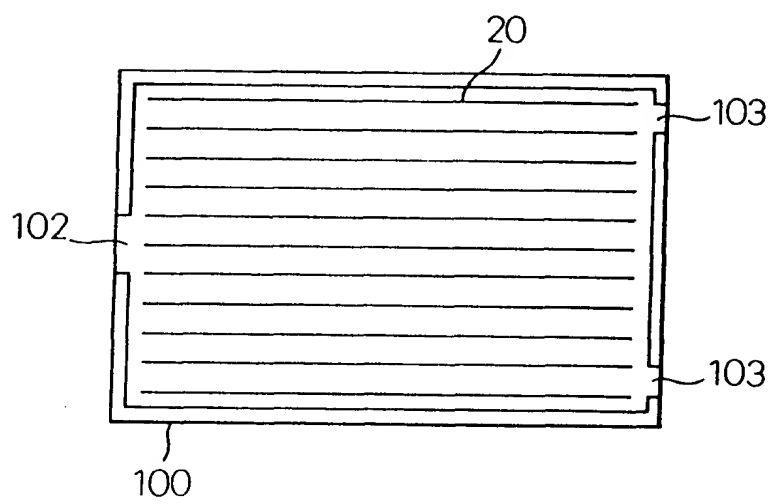
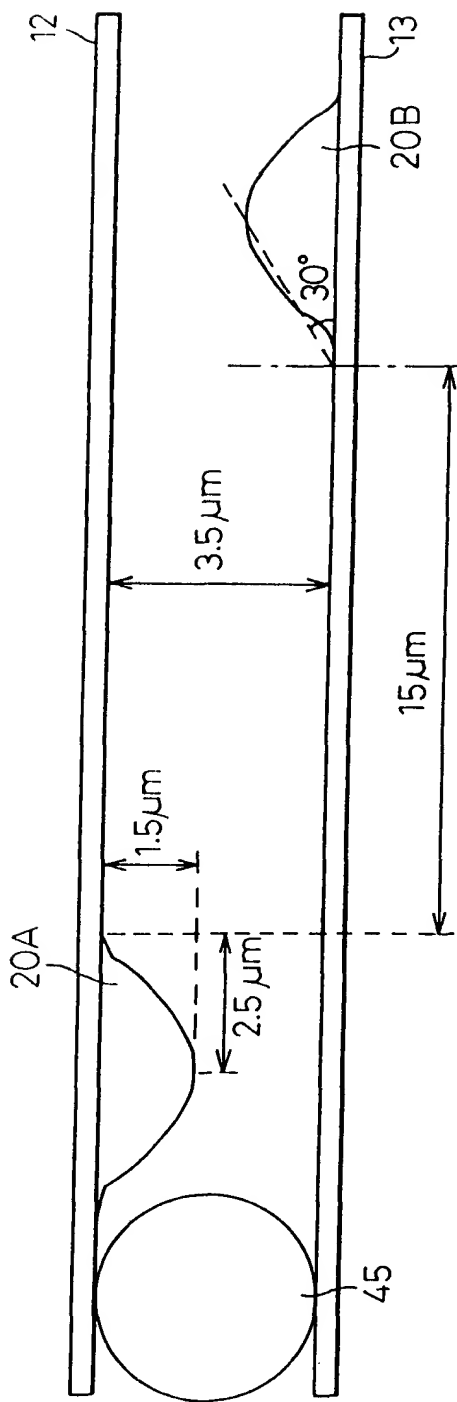


Fig.19



20/246

Fig.20A

ON RESPONSE SPEED

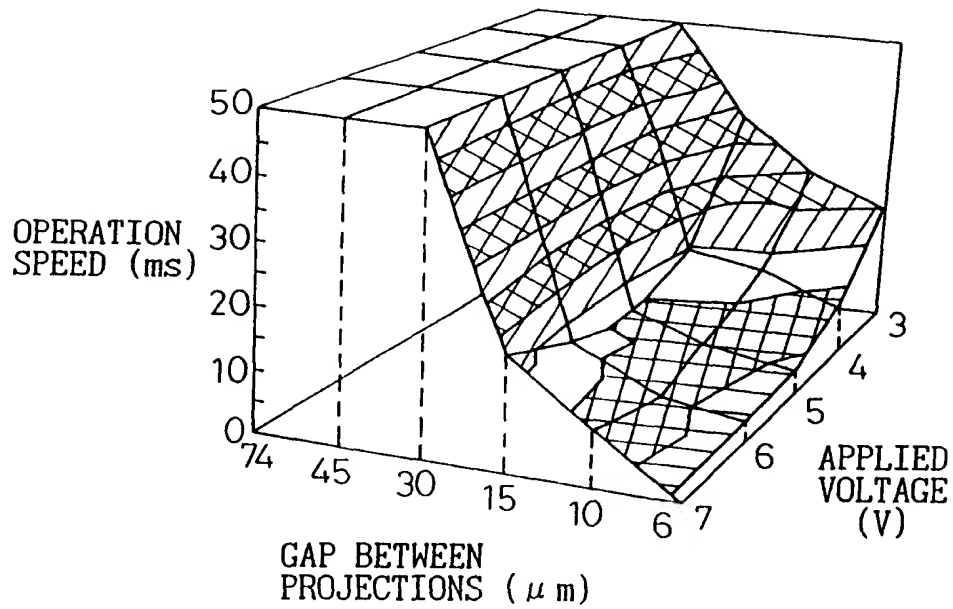
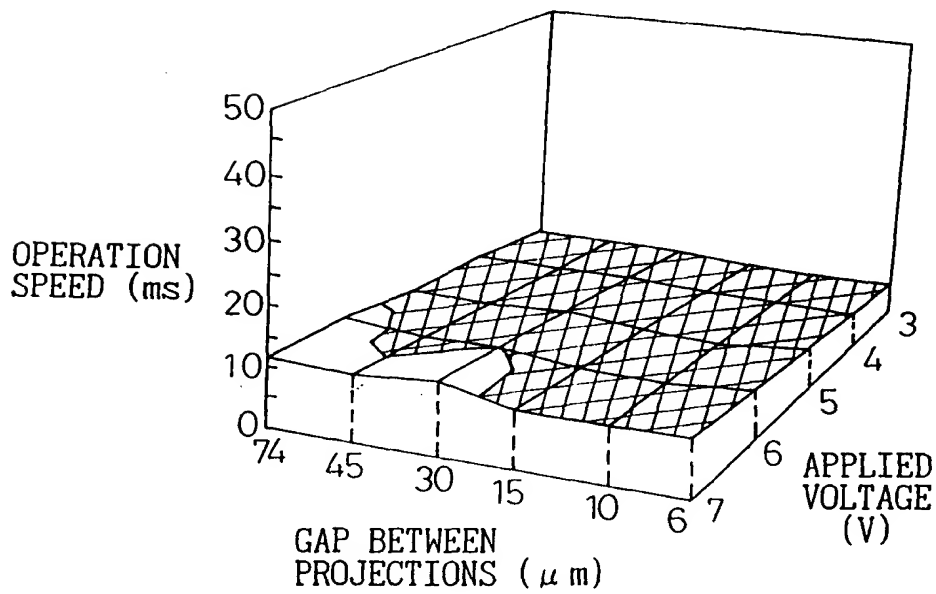


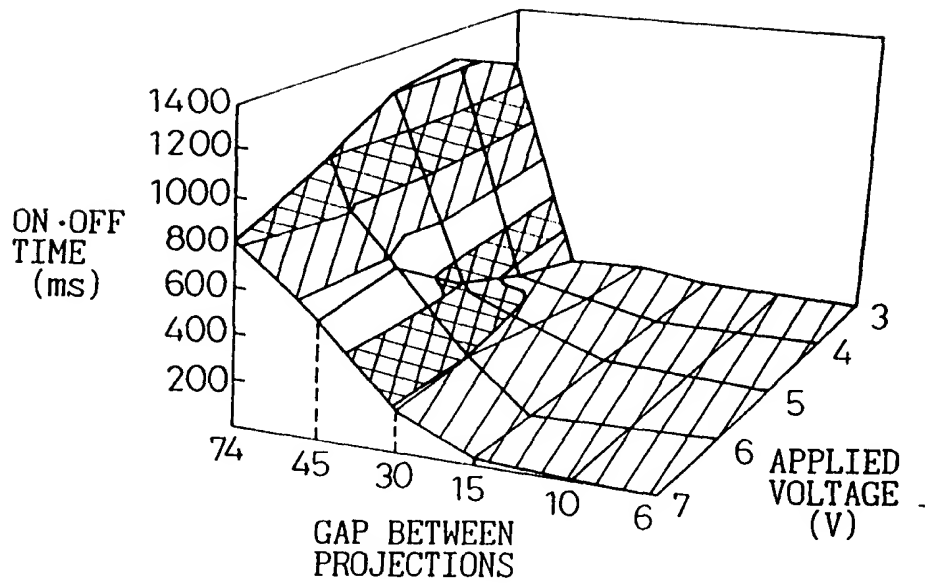
Fig.20B

OFF RESPONSE SPEED



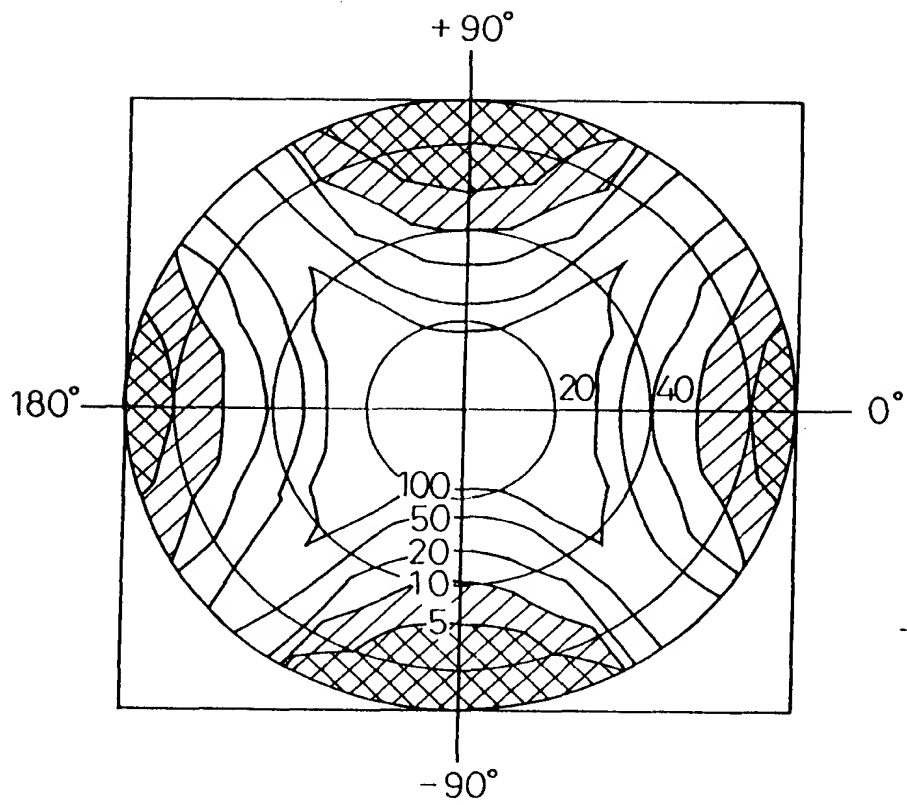
21/246

Fig. 21



22/246

Fig. 22



23/
246

Fig.23A

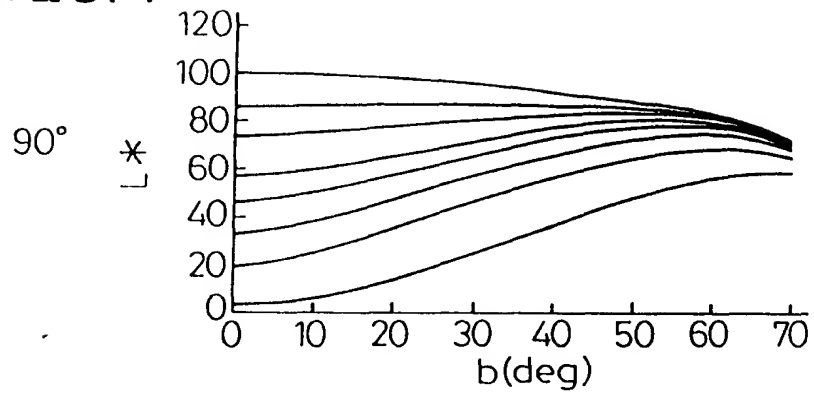


Fig.23B

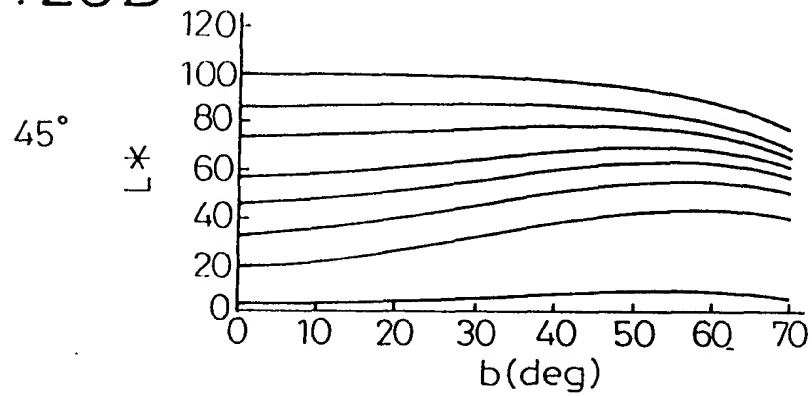
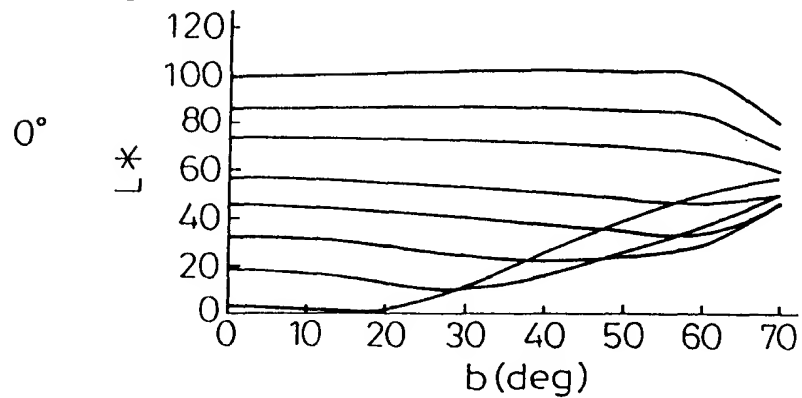
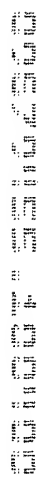
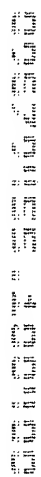


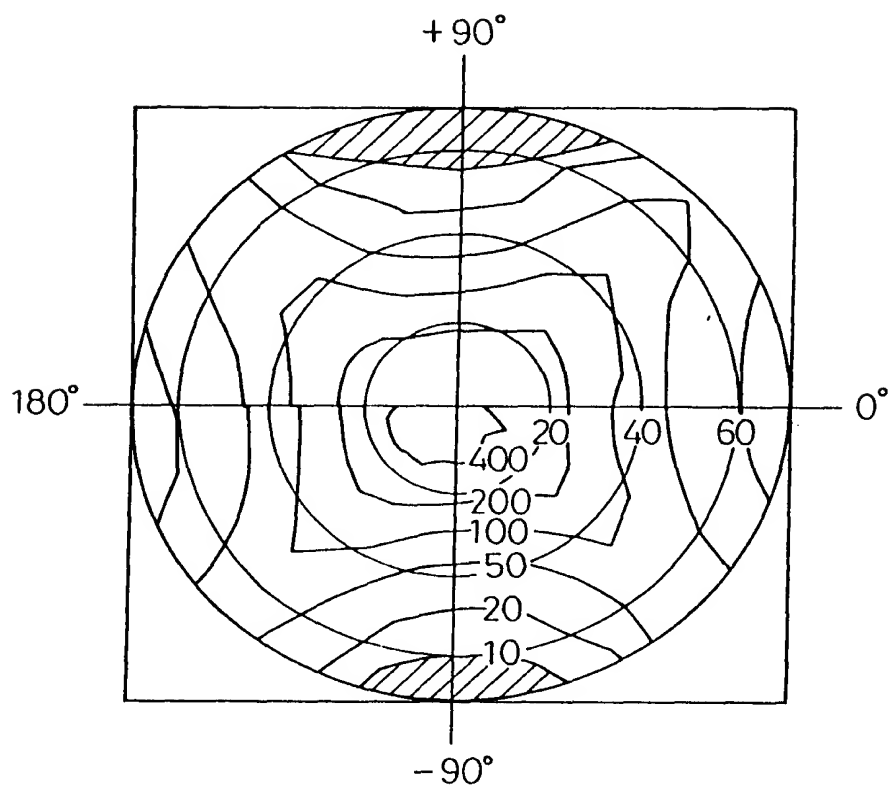
Fig.23C



[illegible][illegible][illegible][illegible]

25/
246

Fig. 25



26/
246

Fig.26A

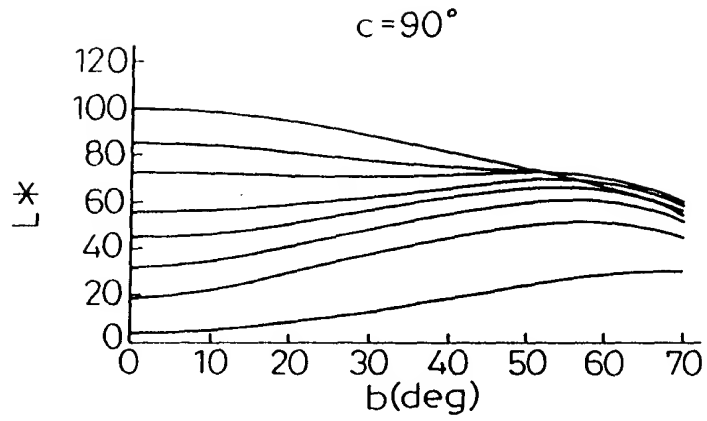


Fig.26B

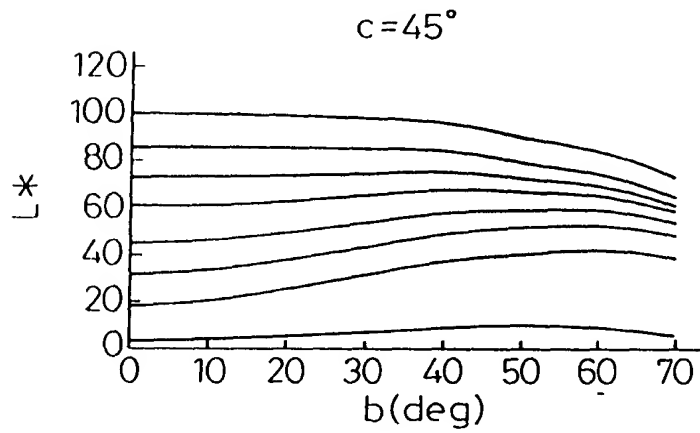
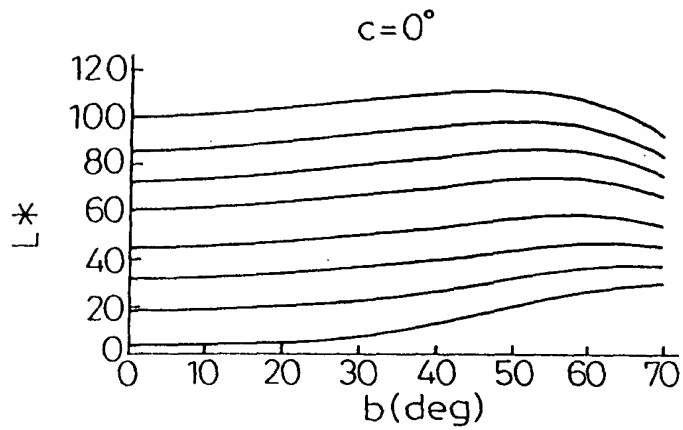
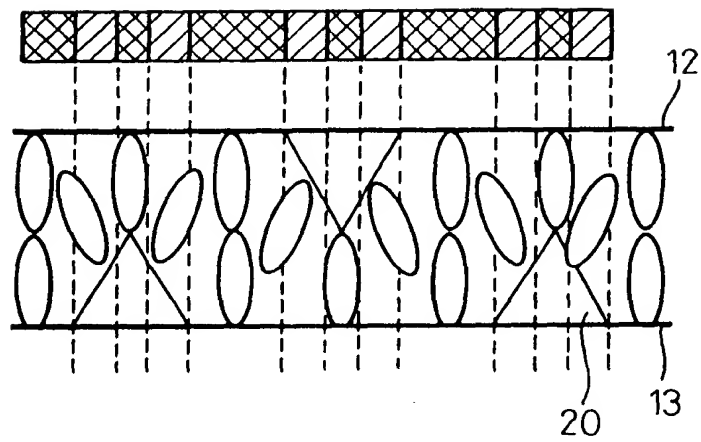


Fig.26C



27/246

Fig. 27



28/246

Fig.28

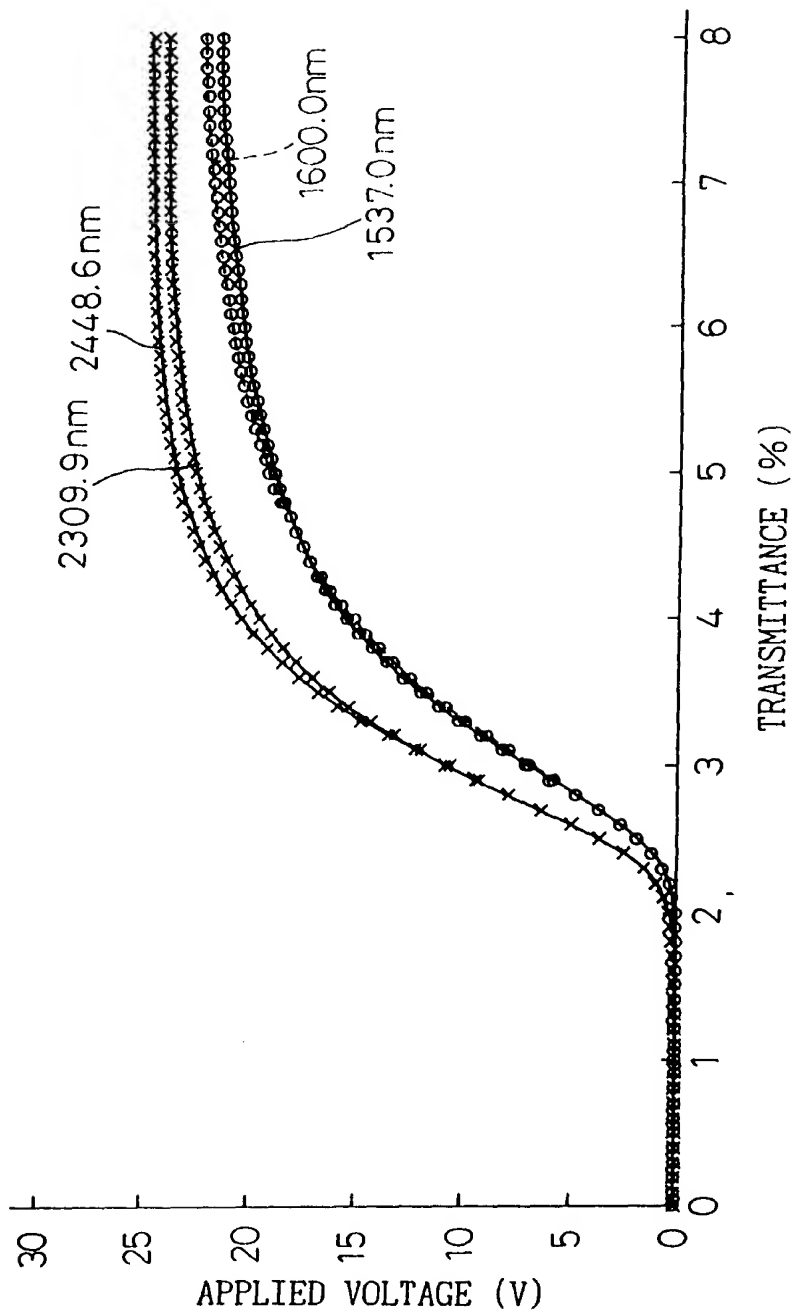
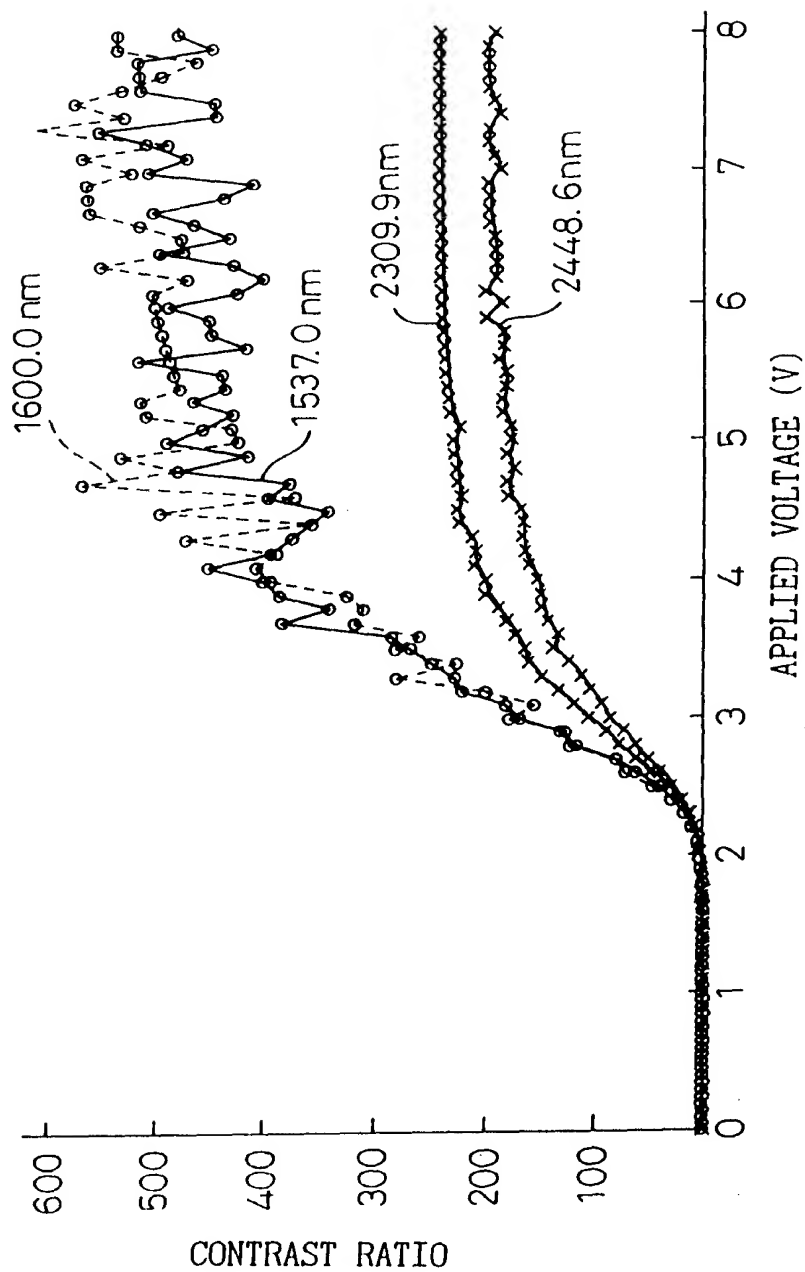
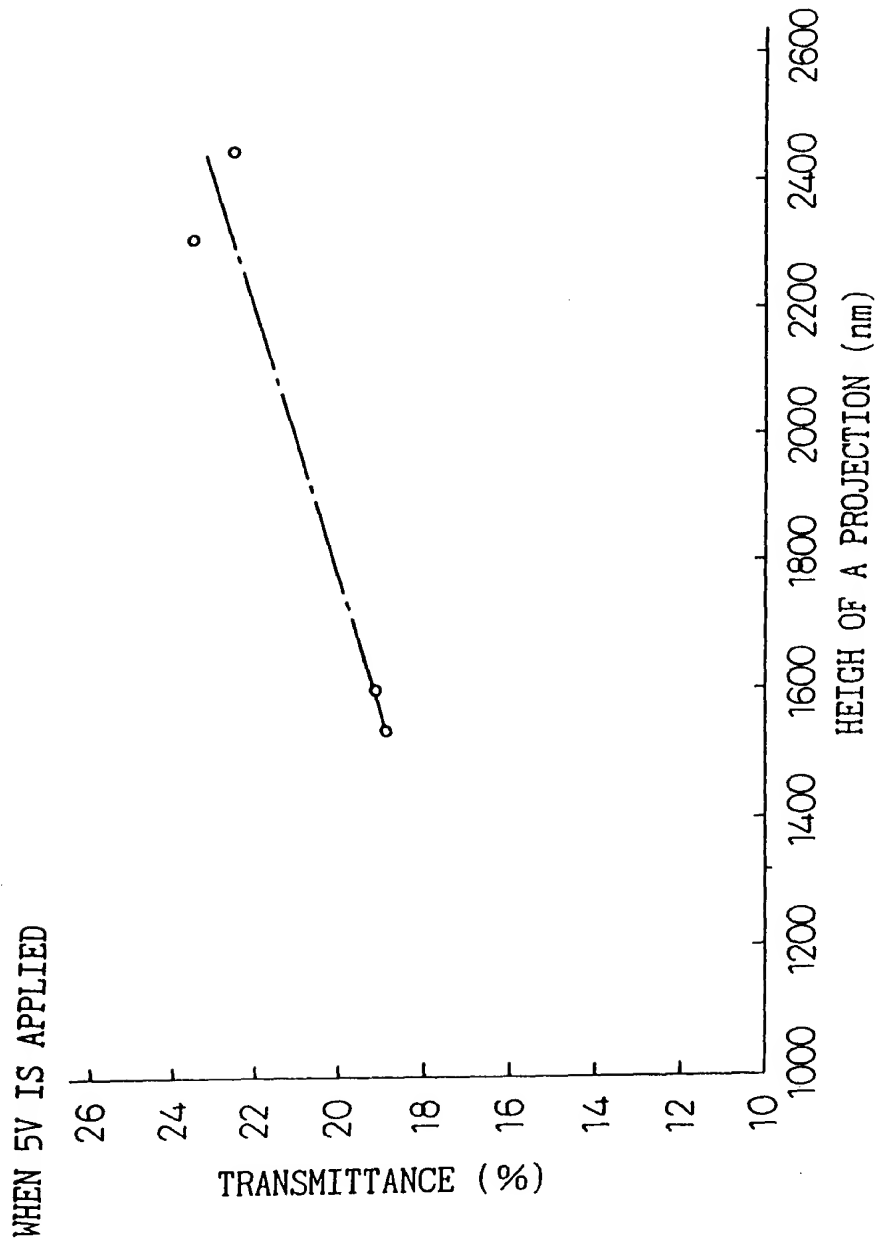


Fig. 29



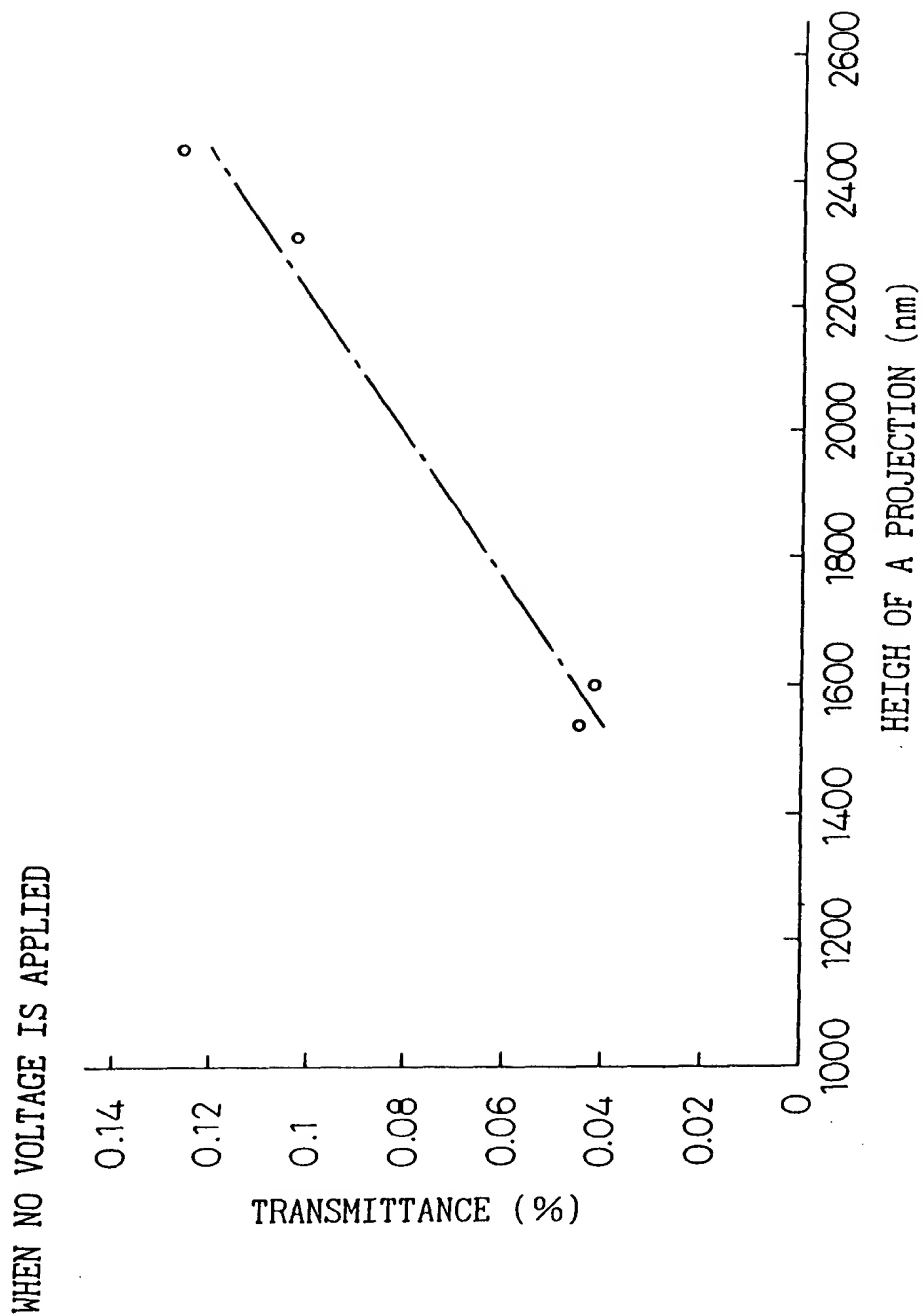
30/246

Fig.30



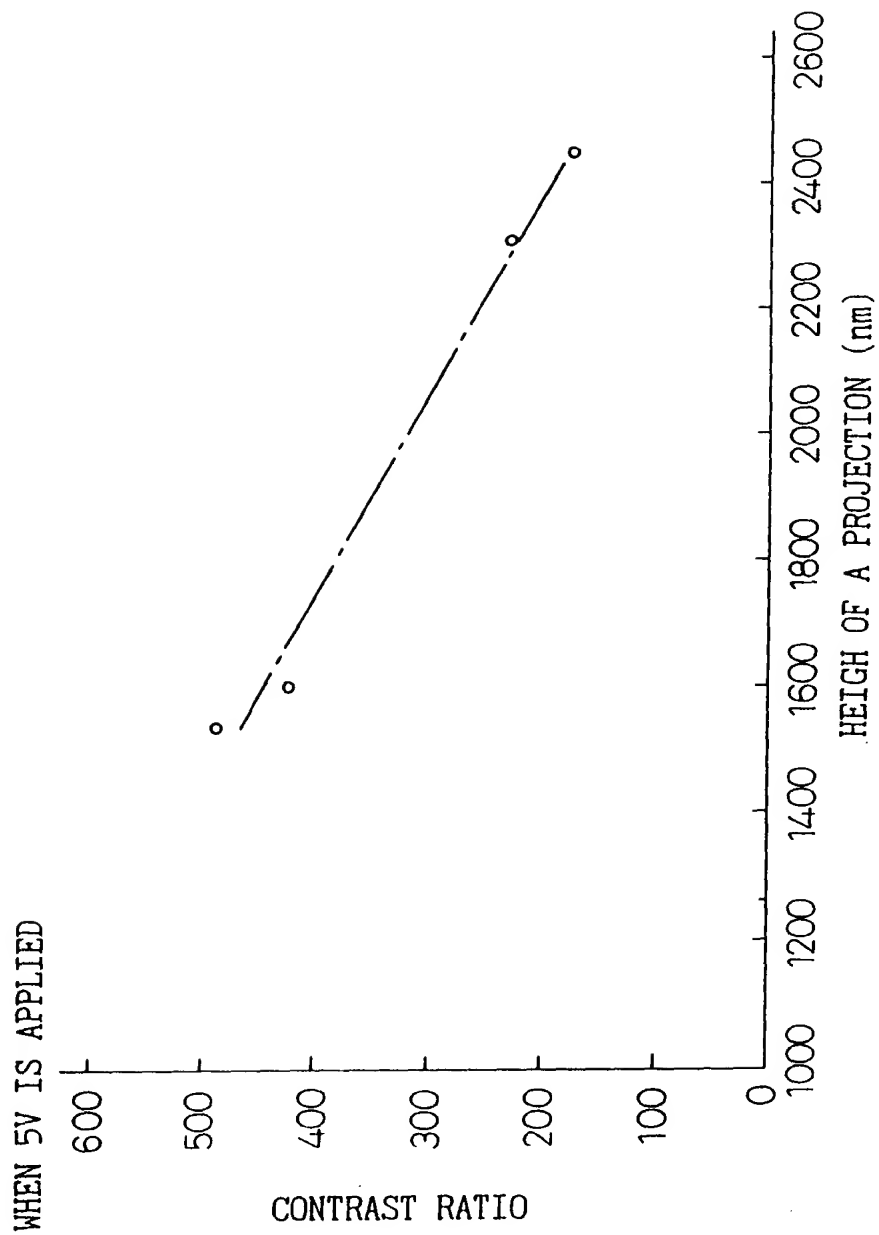
31/246

Fig. 31



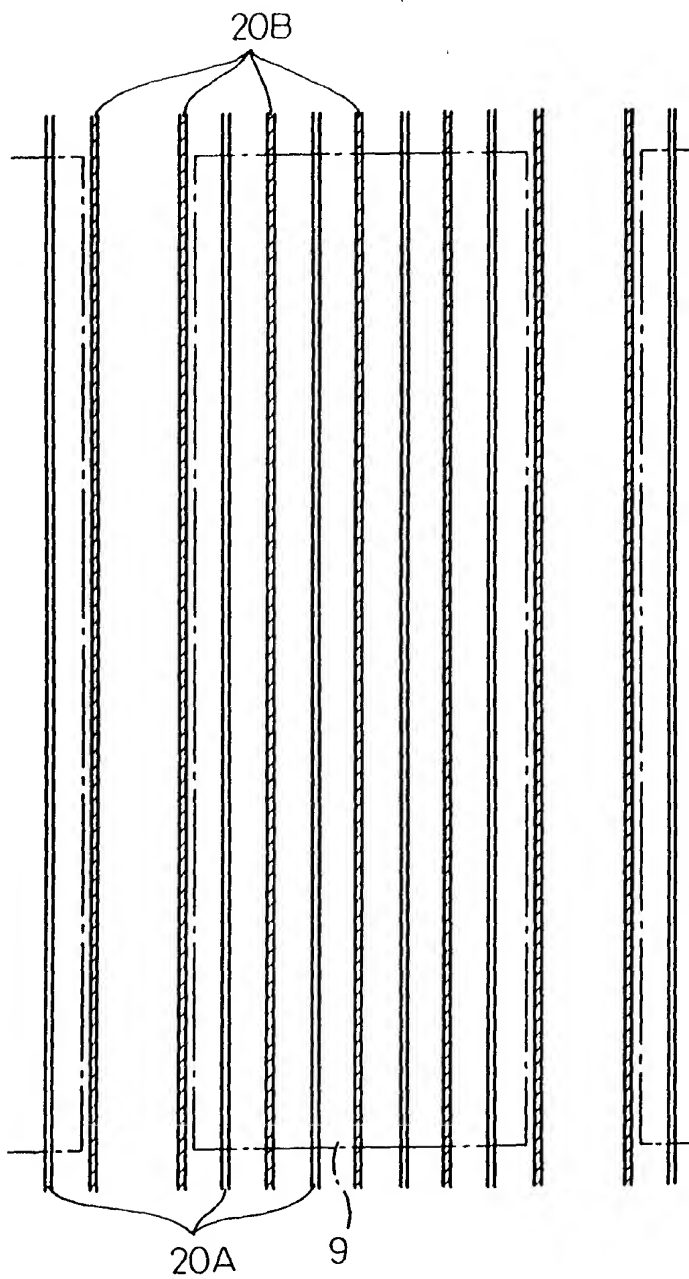
32/246

Fig. 32



33/246

Fig. 33



34/
246

Fig. 34

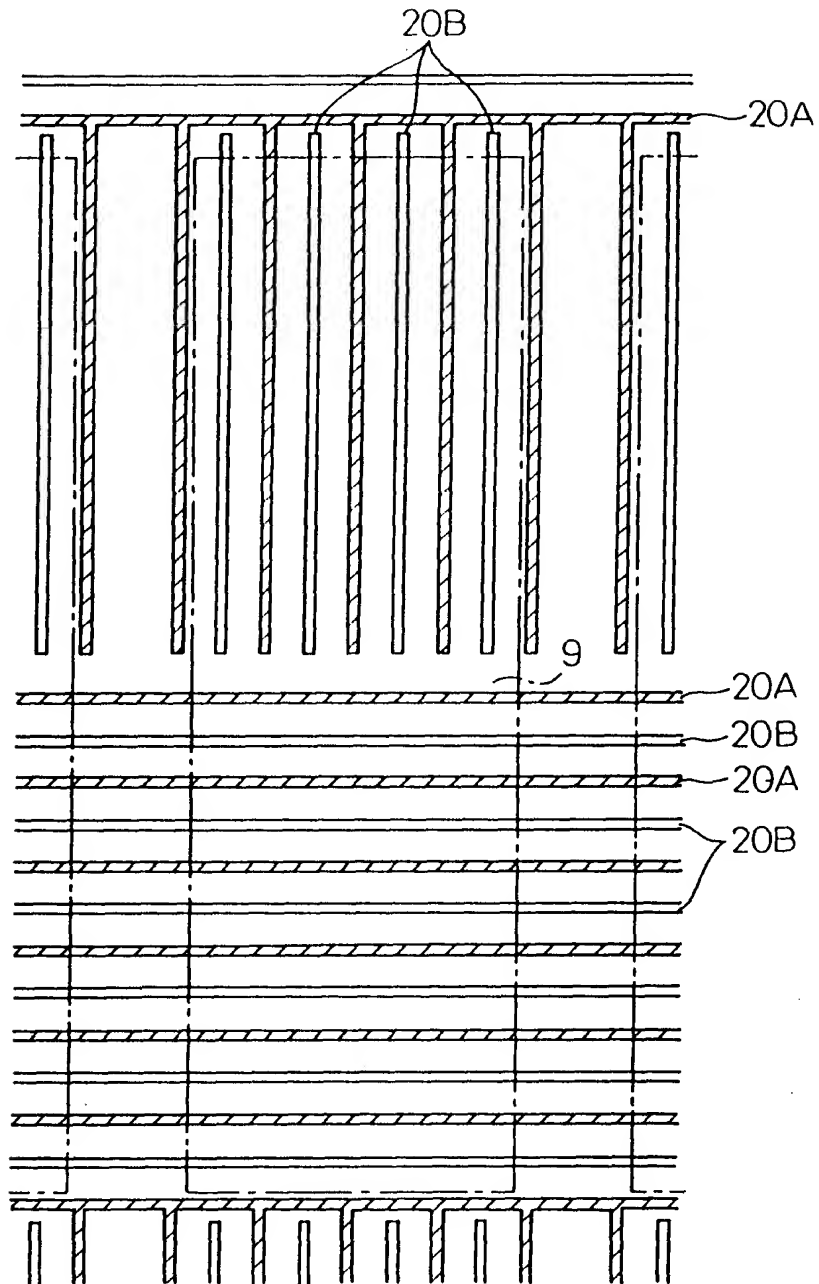
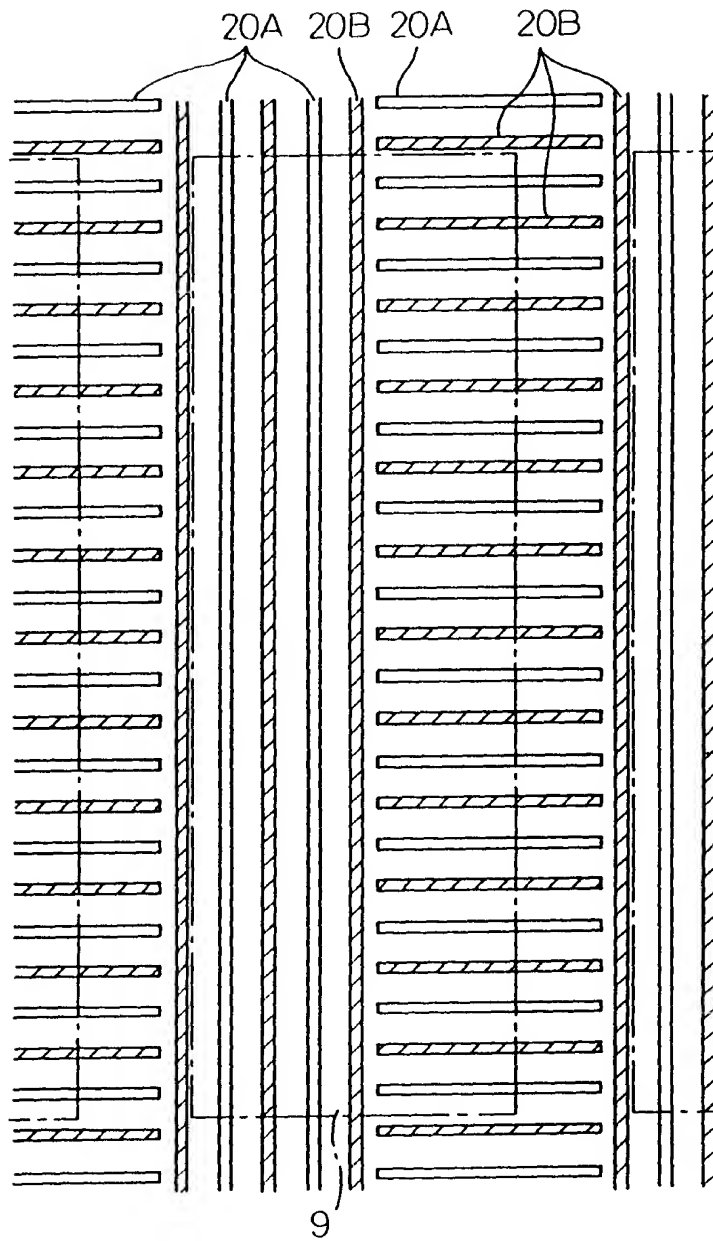


Fig. 35



36/246

Fig. 36

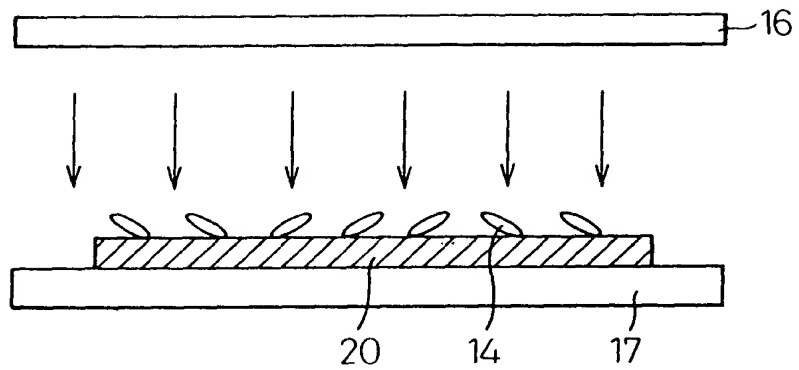


Fig. 37A

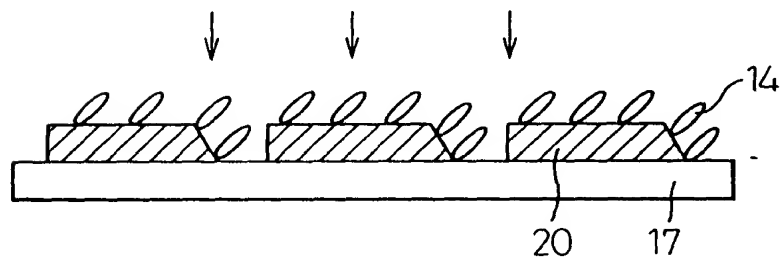
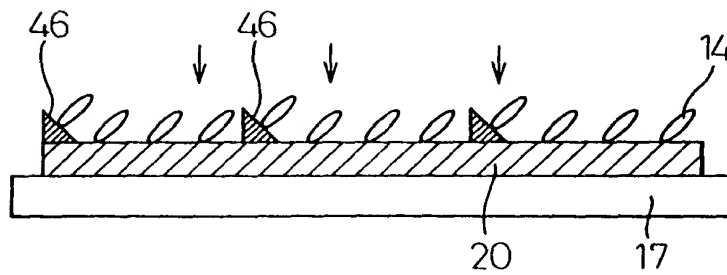


Fig. 37B



37/246

Fig.38A

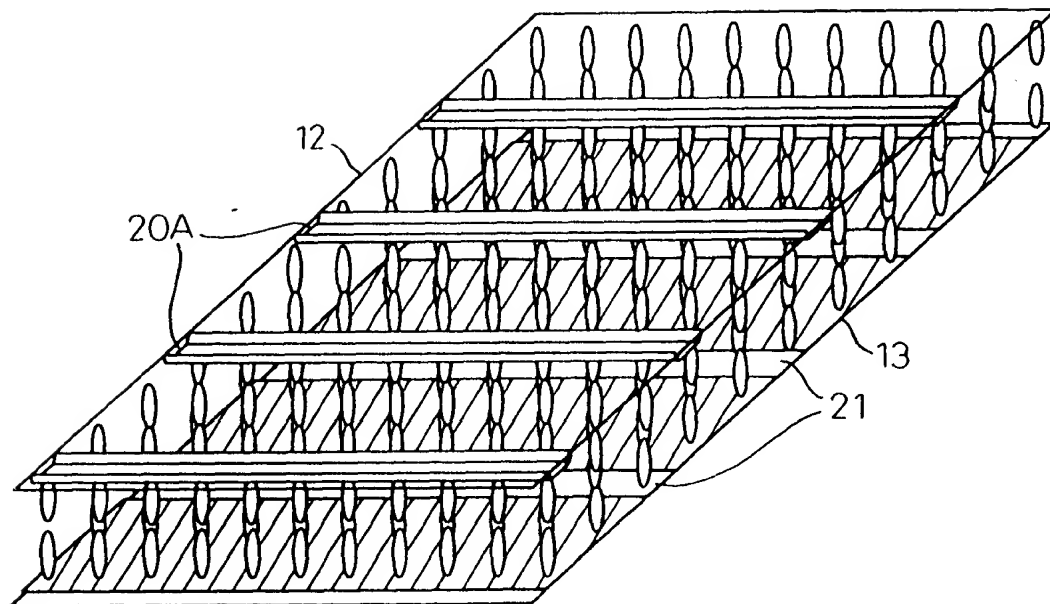


Fig.38B

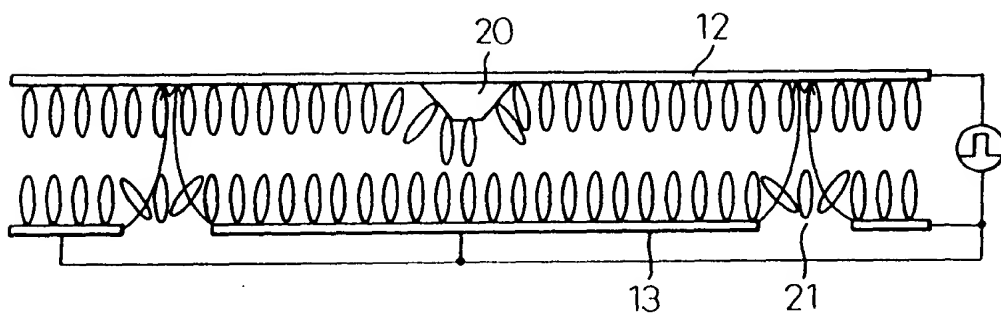


Fig. 39

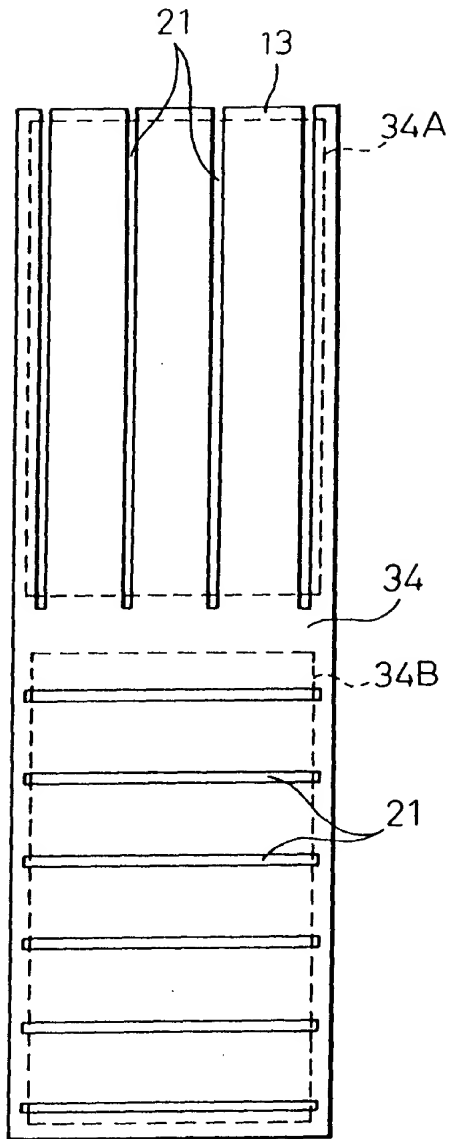


Fig.40

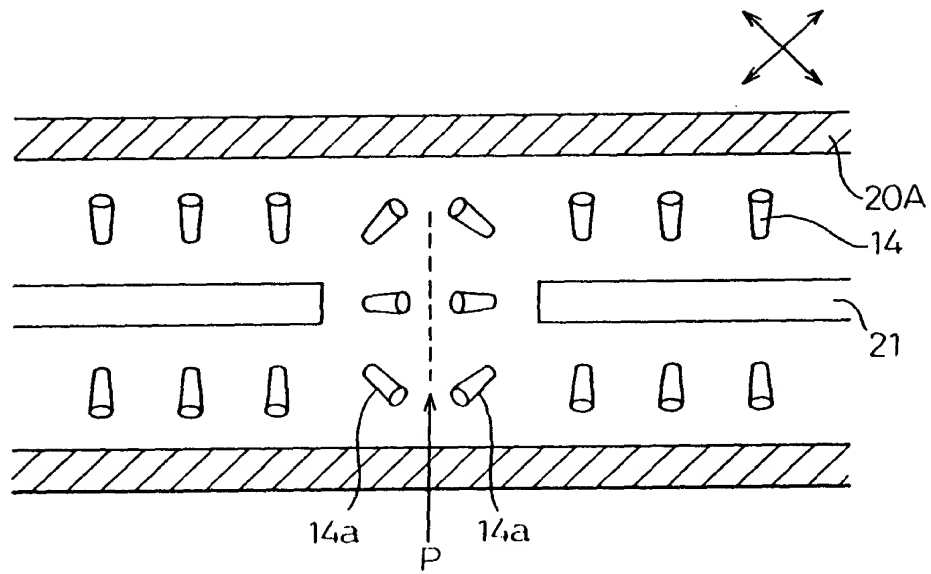


Fig.41

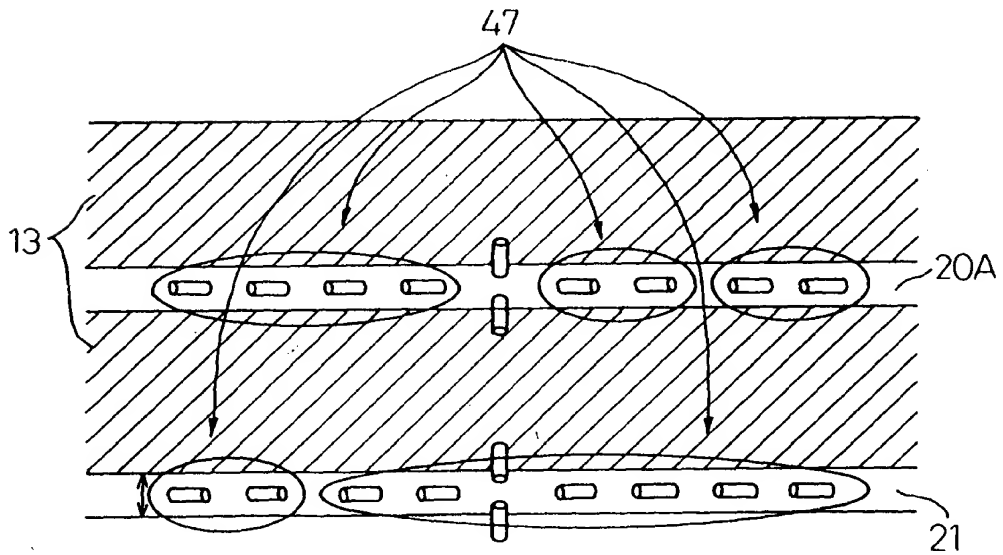
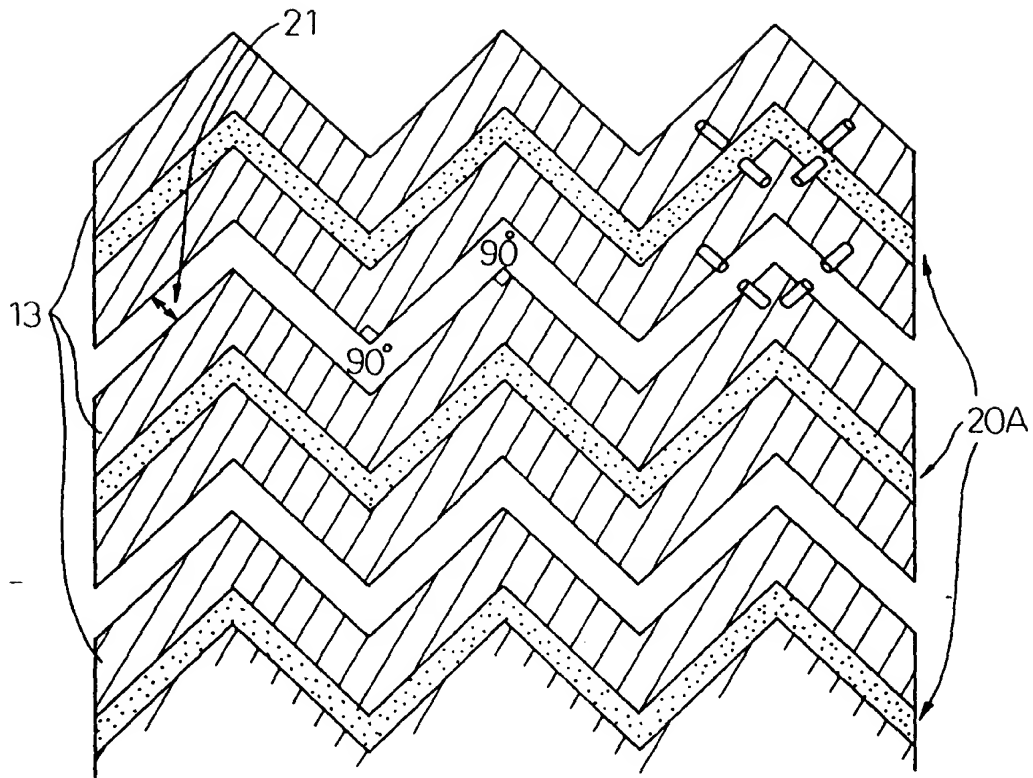
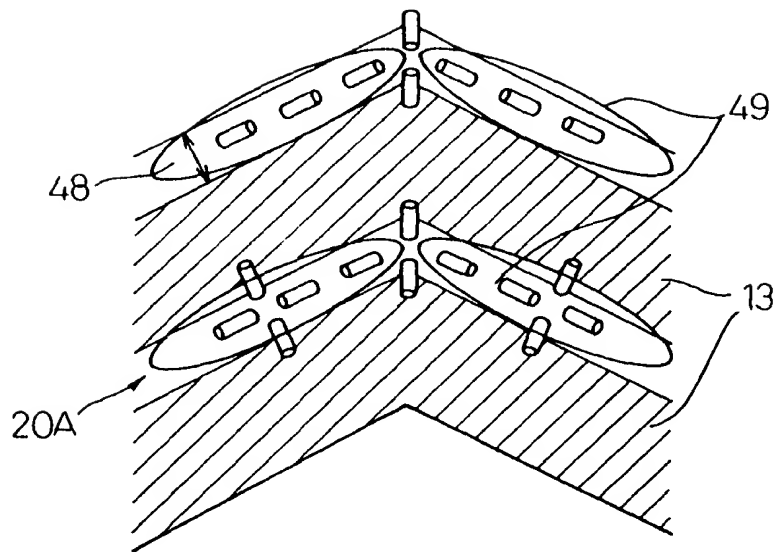


Fig. 42



41/246

Fig. 43



42/246

Fig. 44

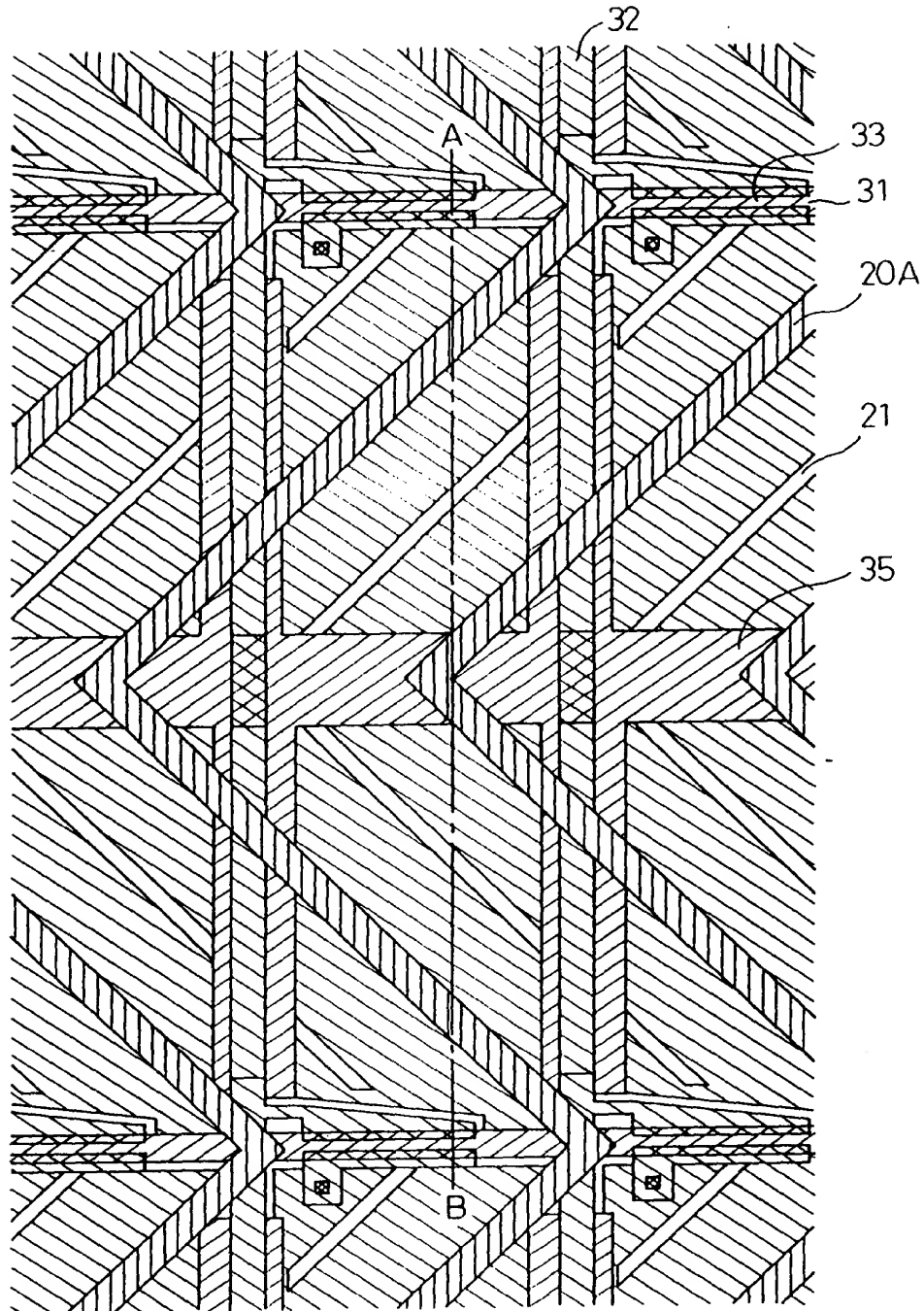


Fig. 45

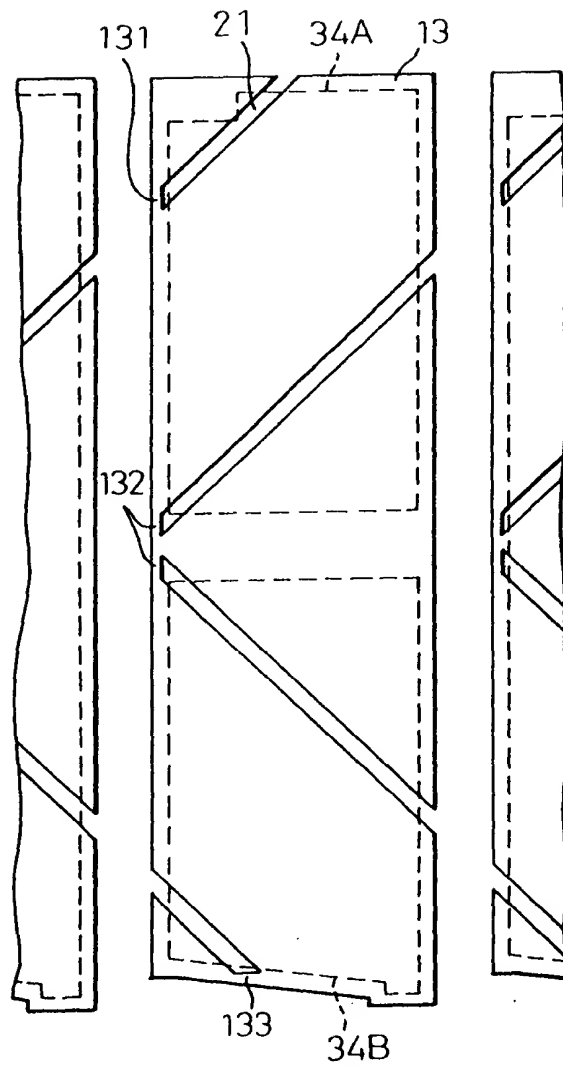
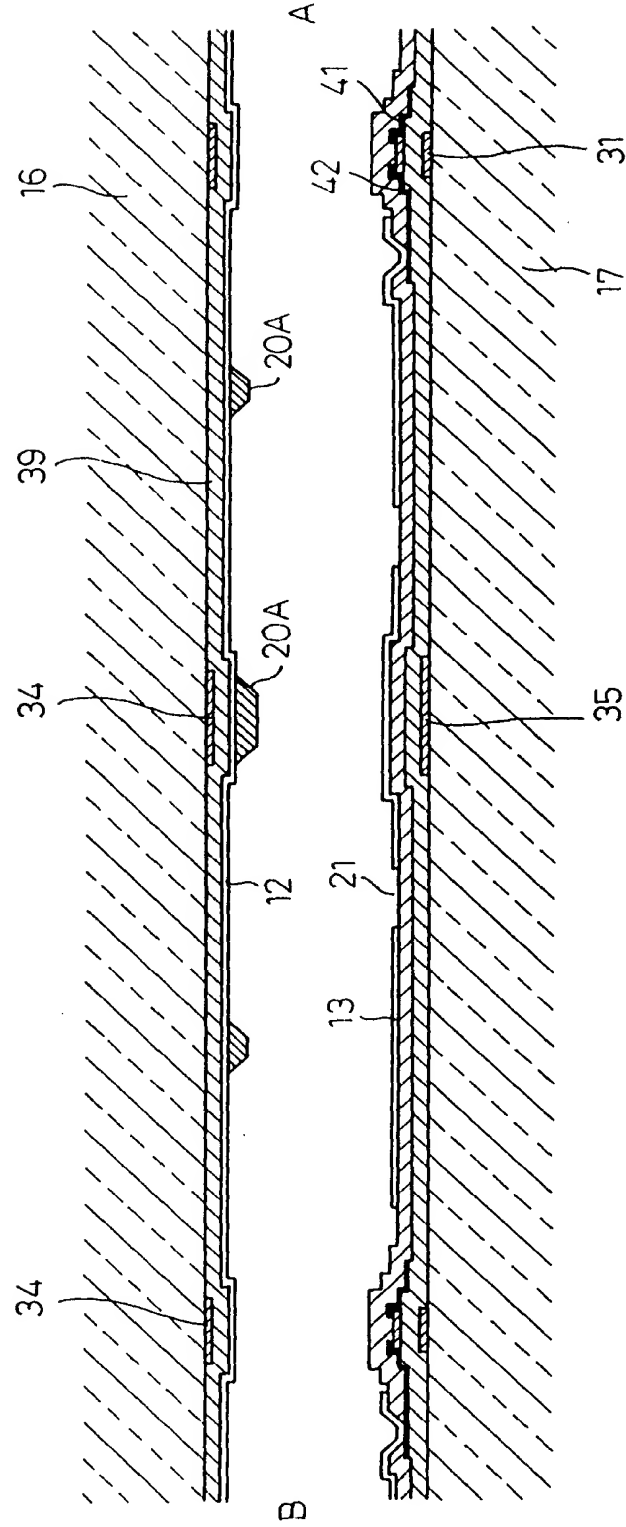
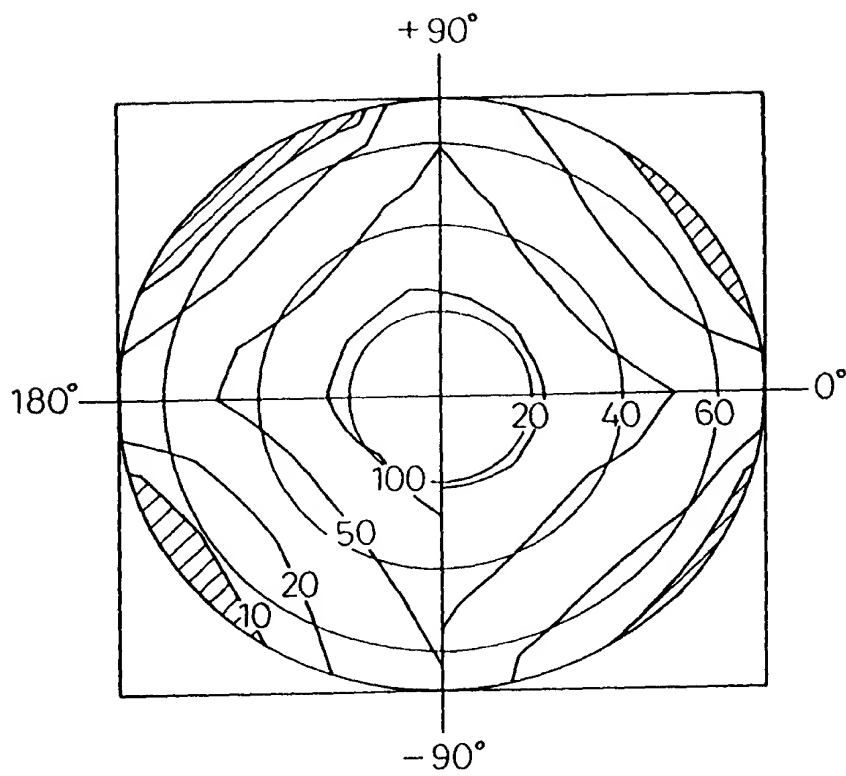


Fig. 46



45/246

Fig.47



46/
246

Fig.48A

-90°

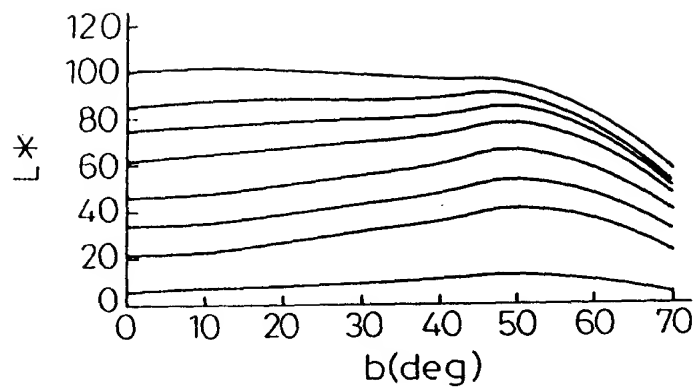


Fig.48B

-45°

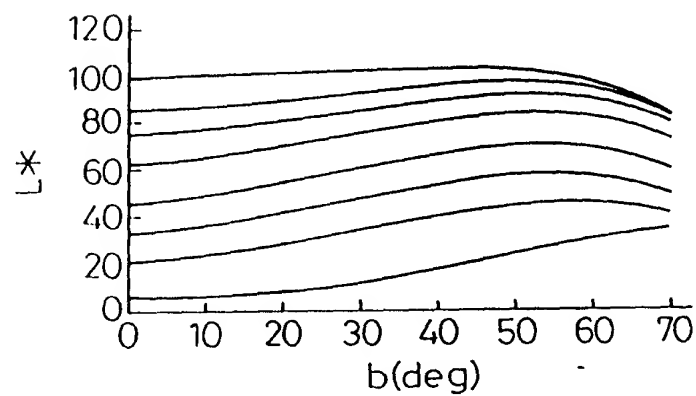


Fig.48C

0°

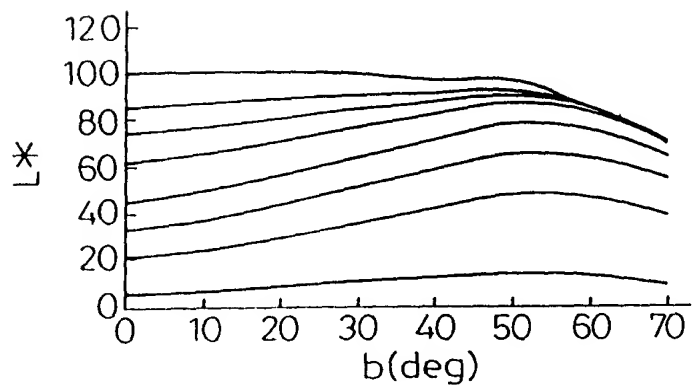


Fig.49A

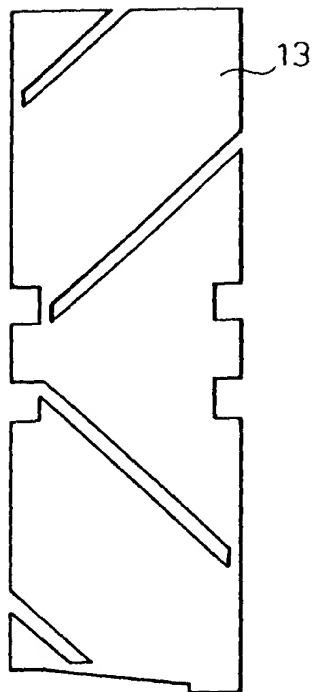


Fig.49B

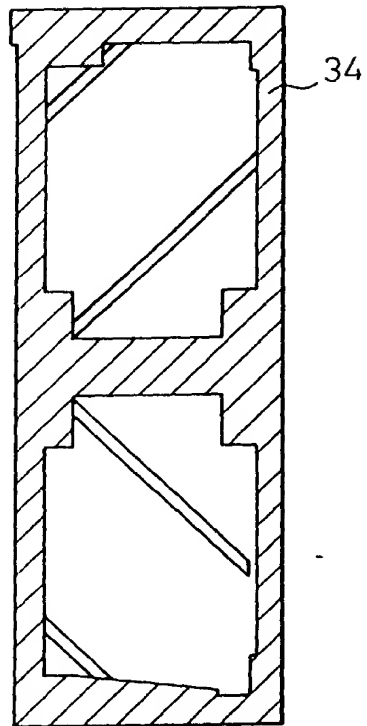


Fig.50A

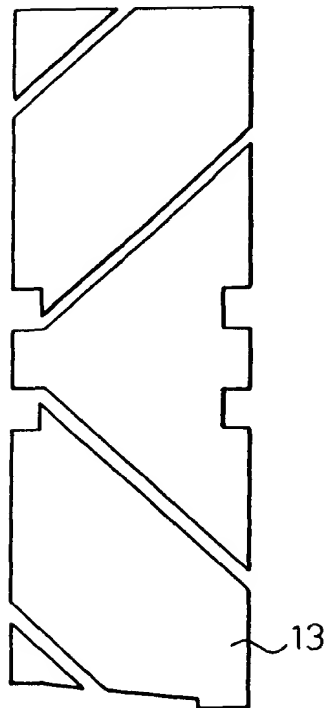
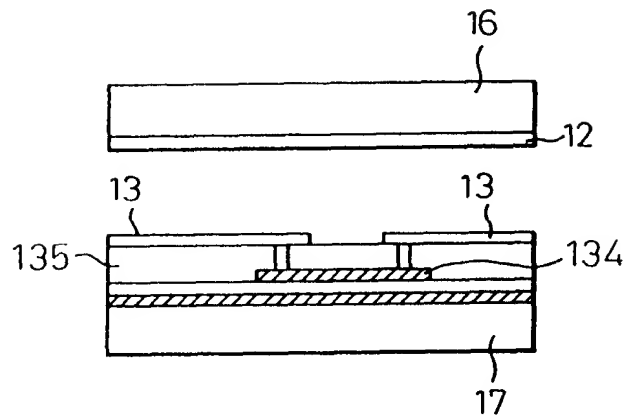


Fig.50B



49/246

Fig. 51

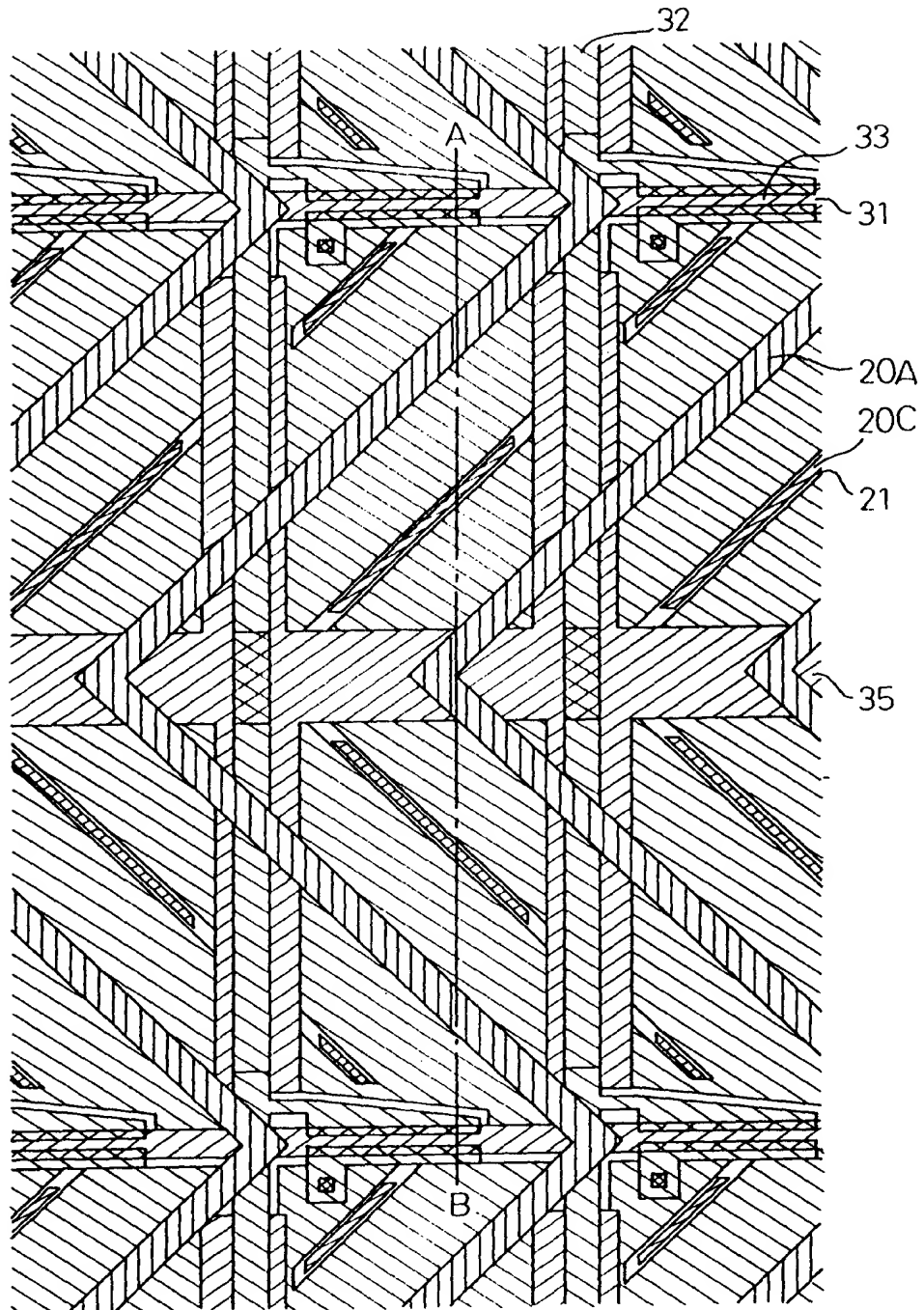
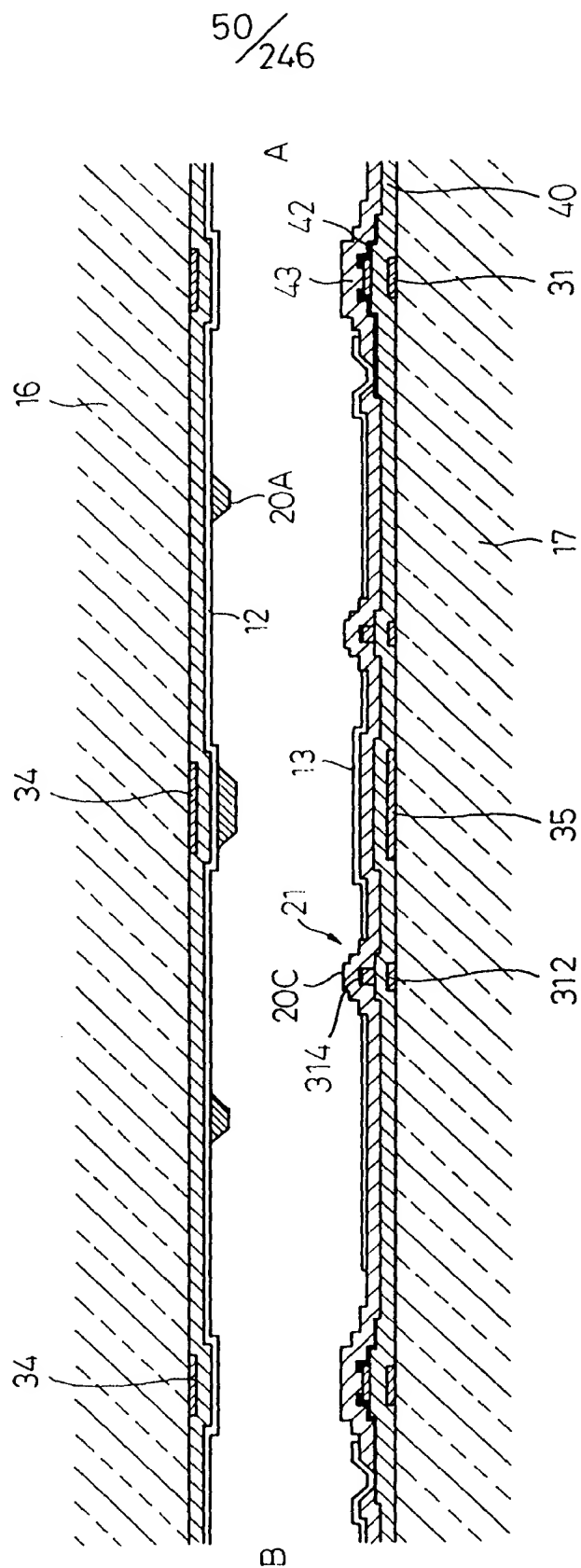


Fig. 52



51/246

Fig. 53A

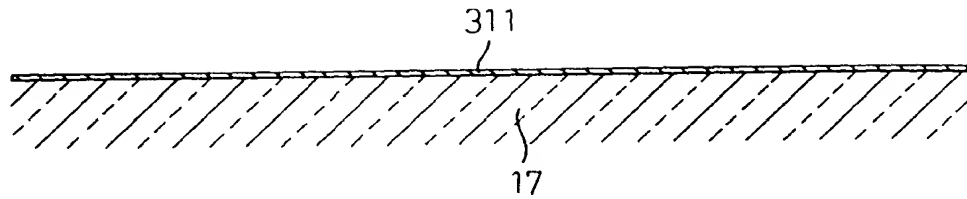


Fig. 53B

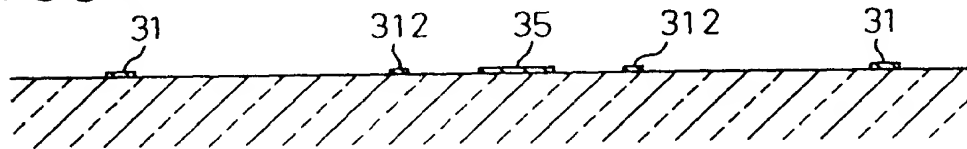


Fig. 53C

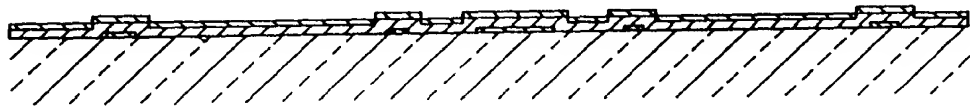


Fig. 53D

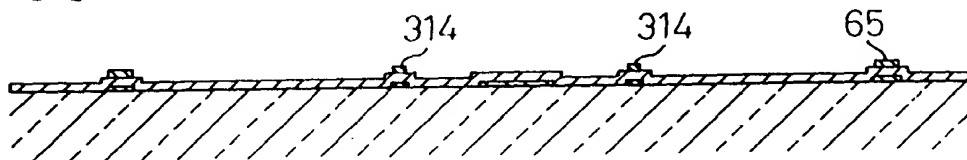


Fig. 53E

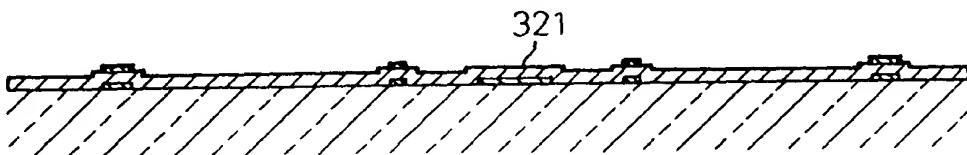


Fig. 53F

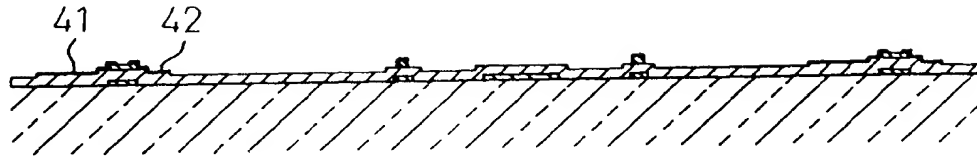


Fig. 53G

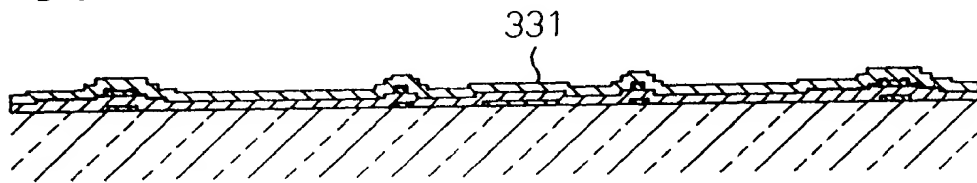


Fig. 53H

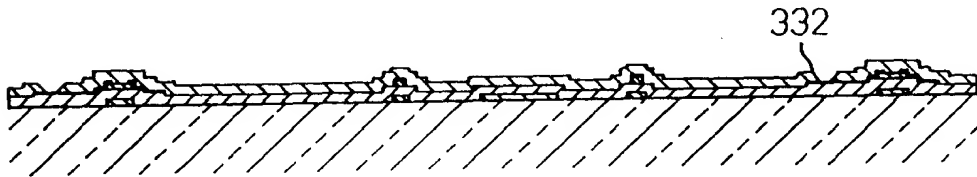


Fig. 53I

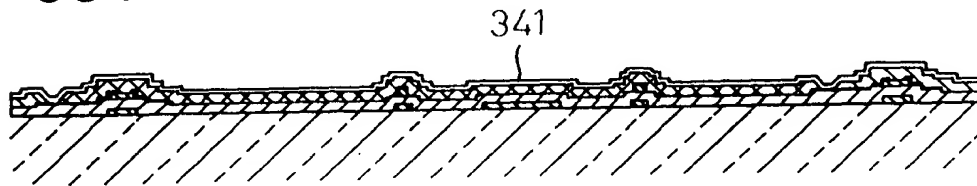


Fig. 53J

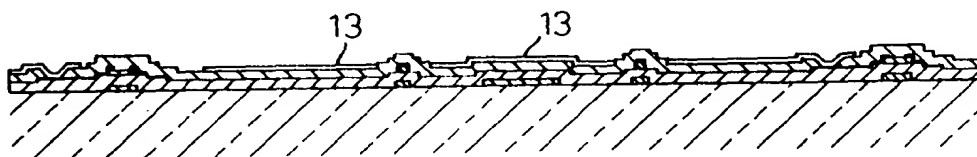
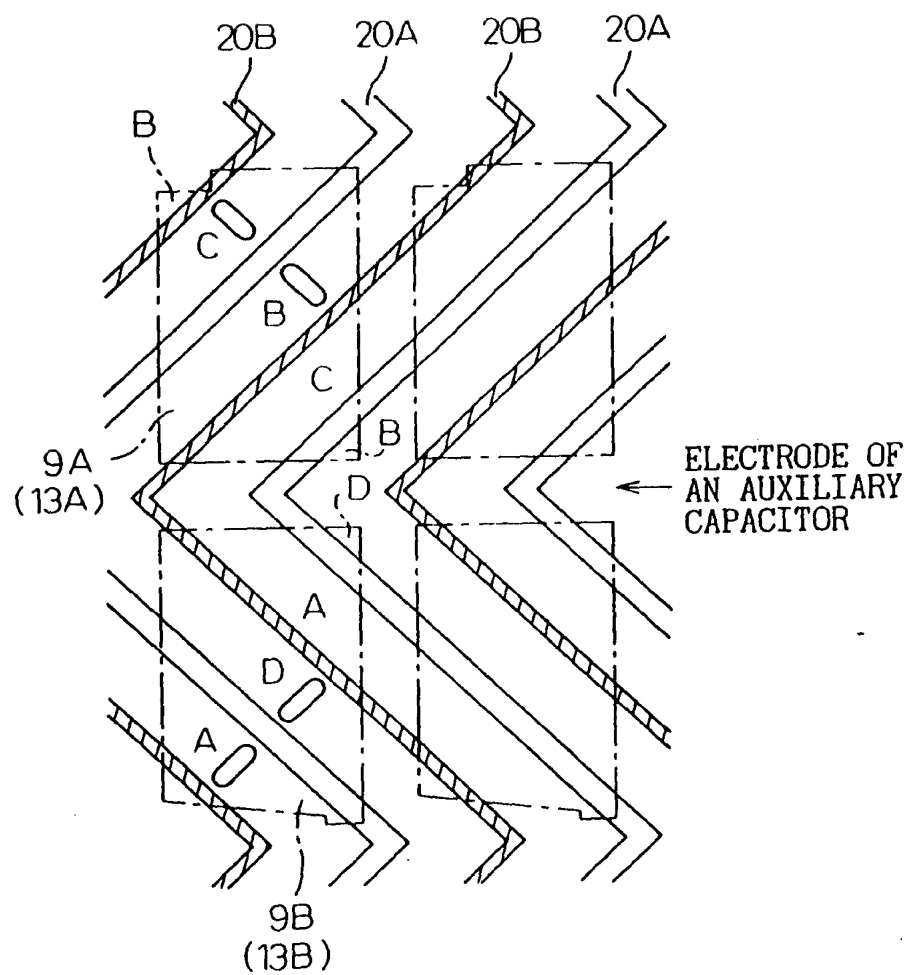
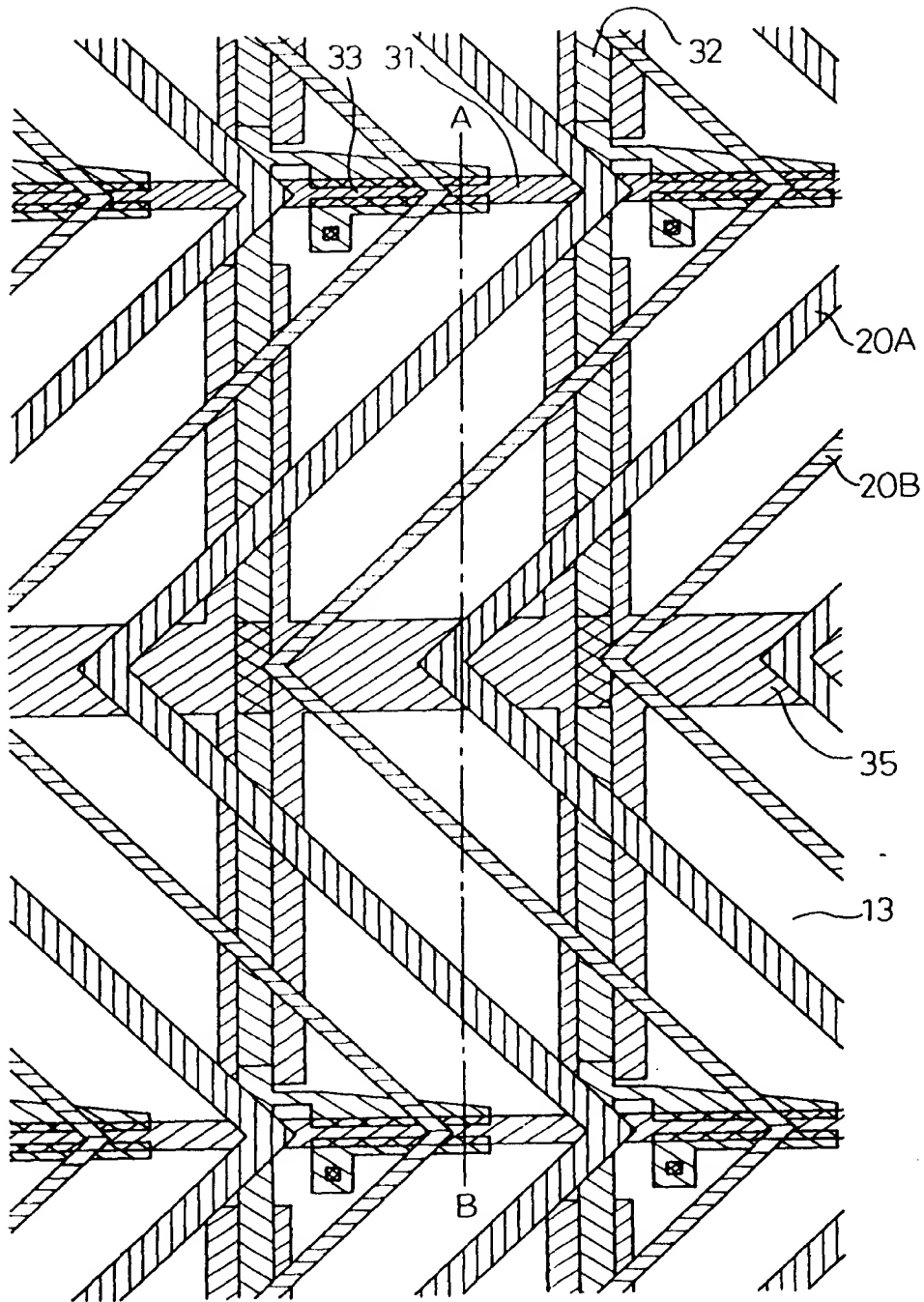


Fig. 54



54/246

Fig.55



55/246

Fig. 56

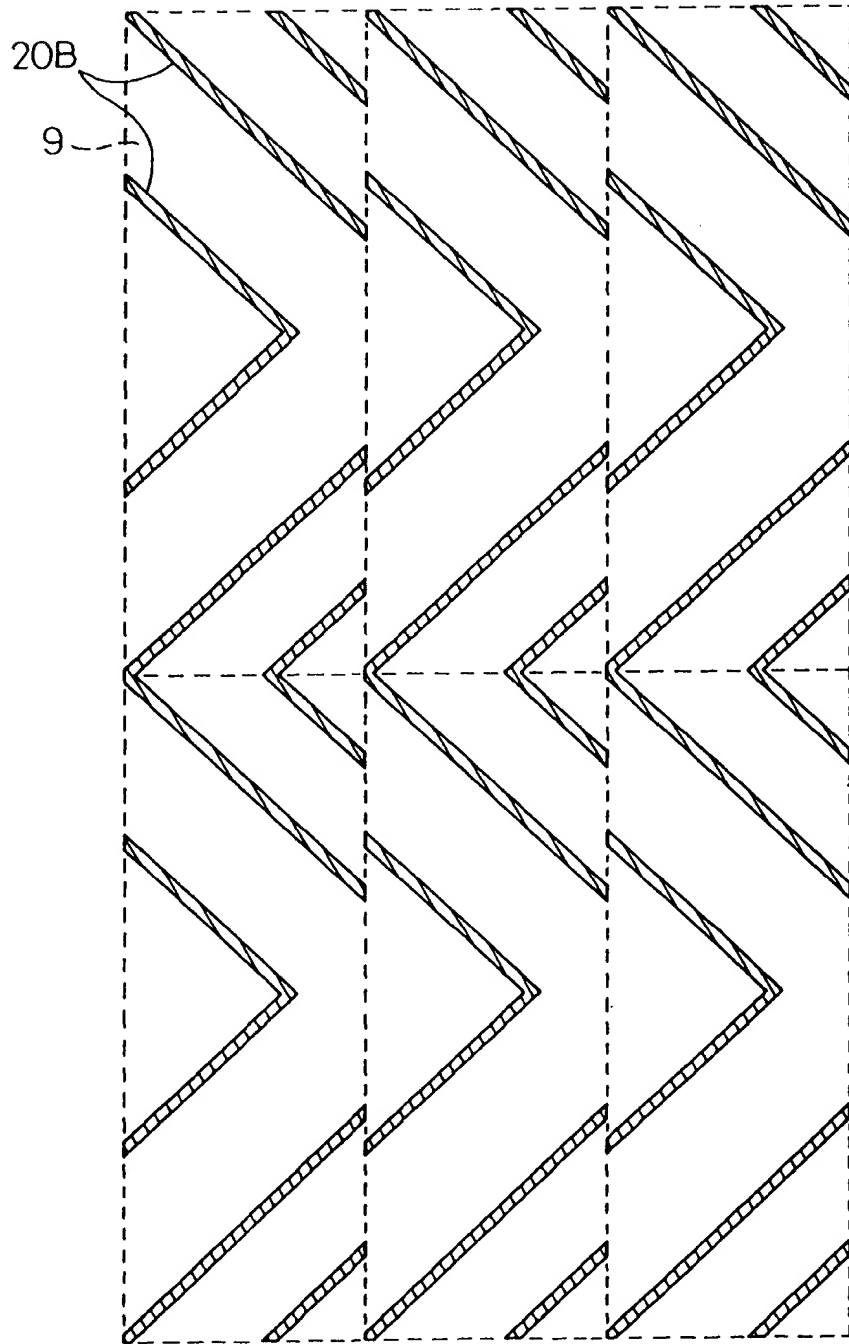


Fig. 57A

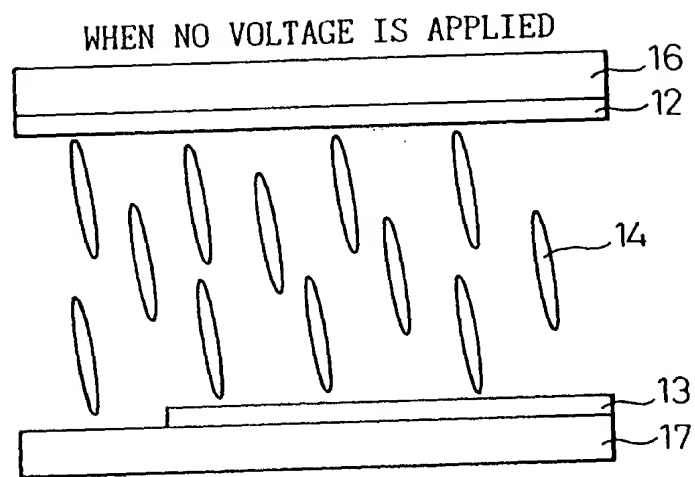


Fig. 57B

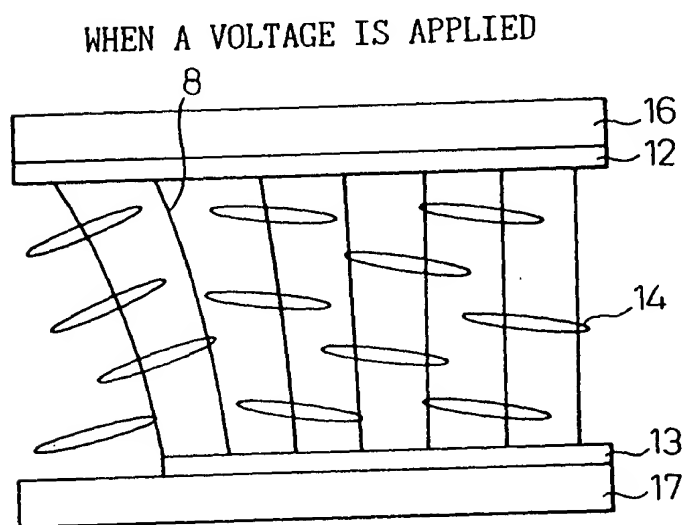


Fig. 58

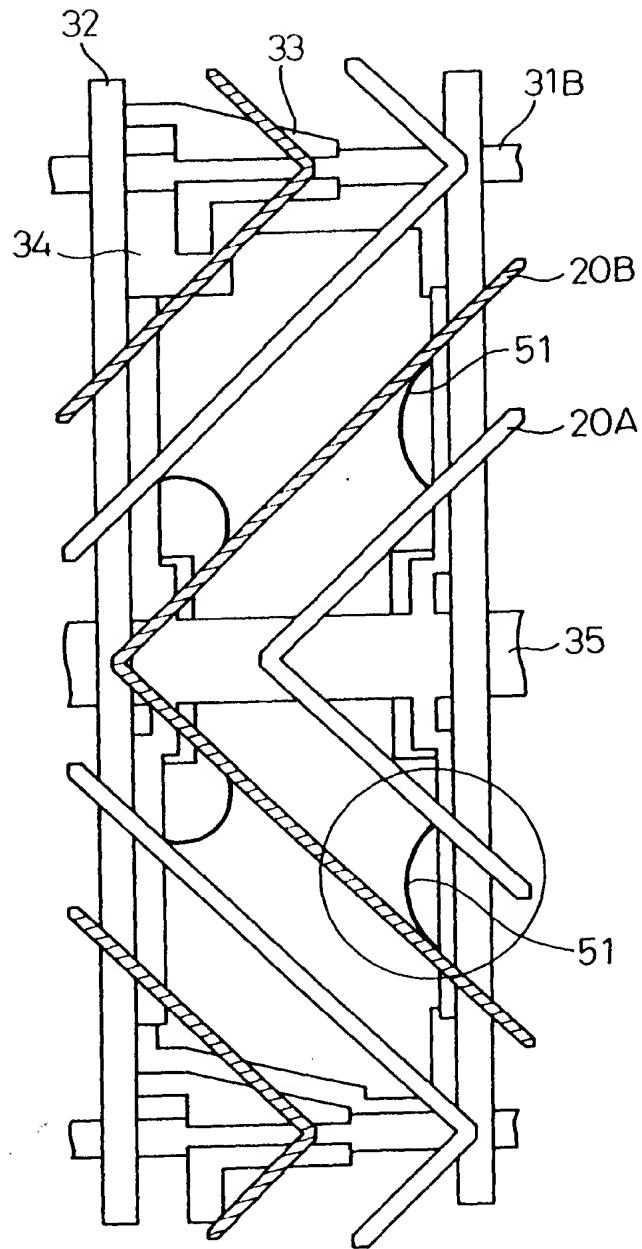


Fig. 59

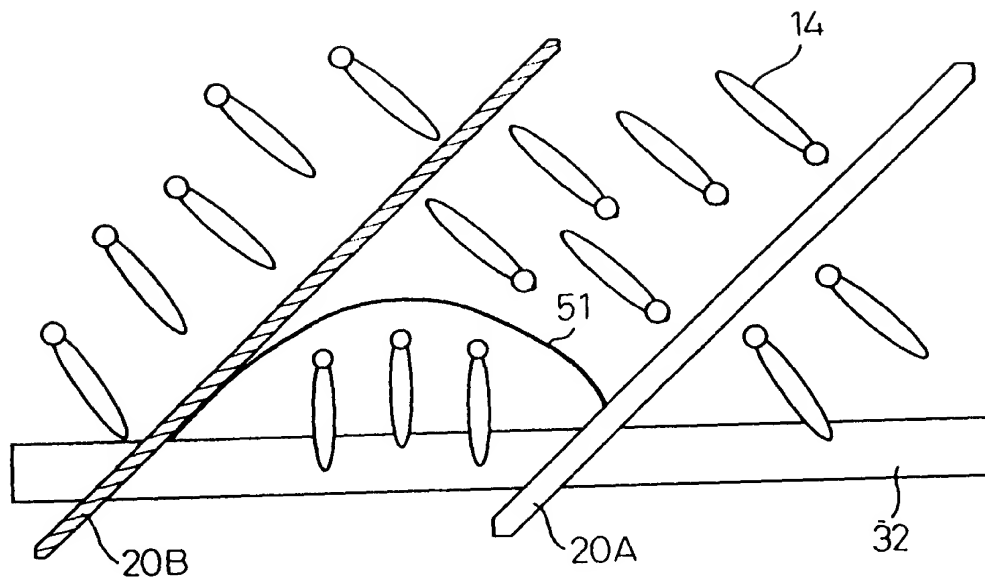
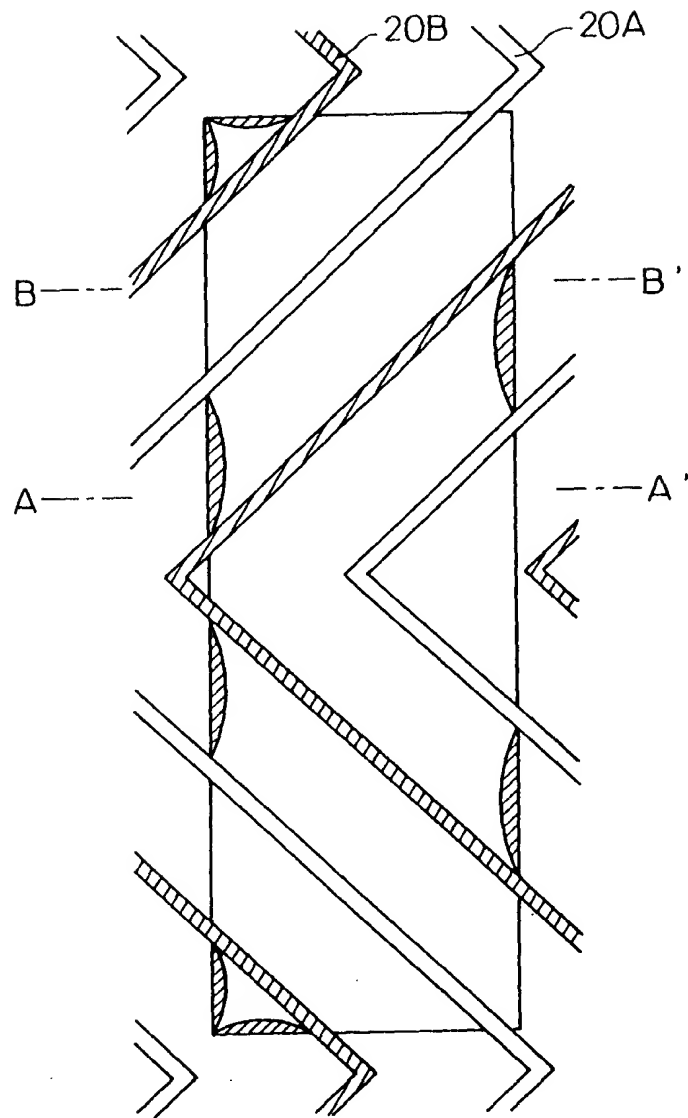


Fig. 60



60/246

Fig. 61A

A - A'

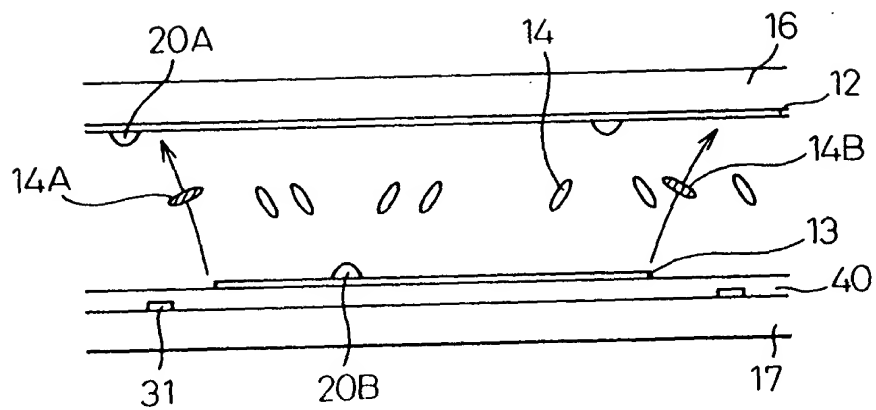


Fig. 61B

B - B'

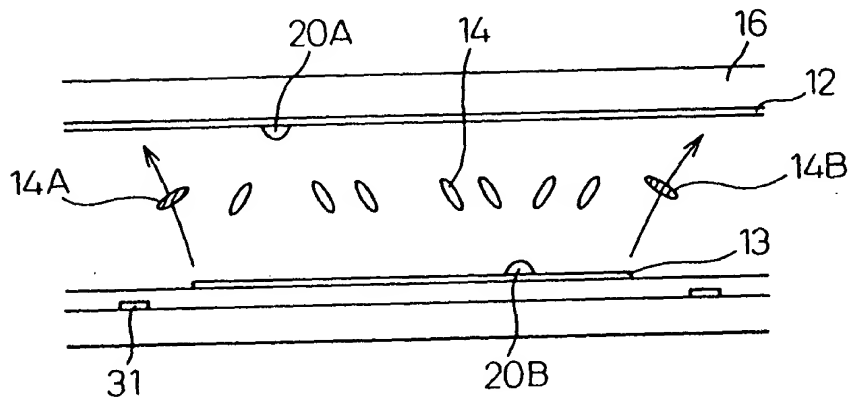


Fig.62A

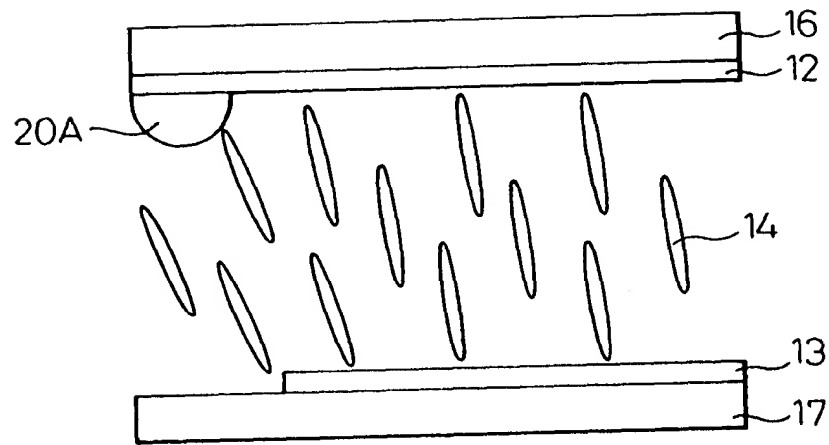


Fig.62B

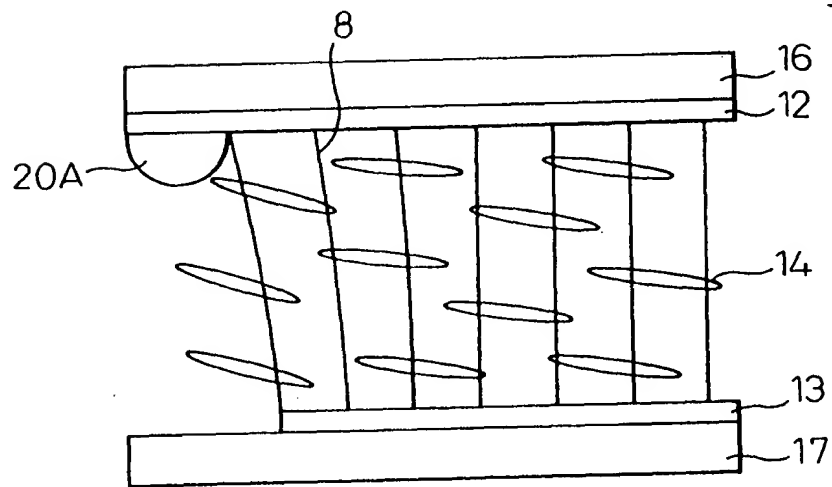


Fig. 63

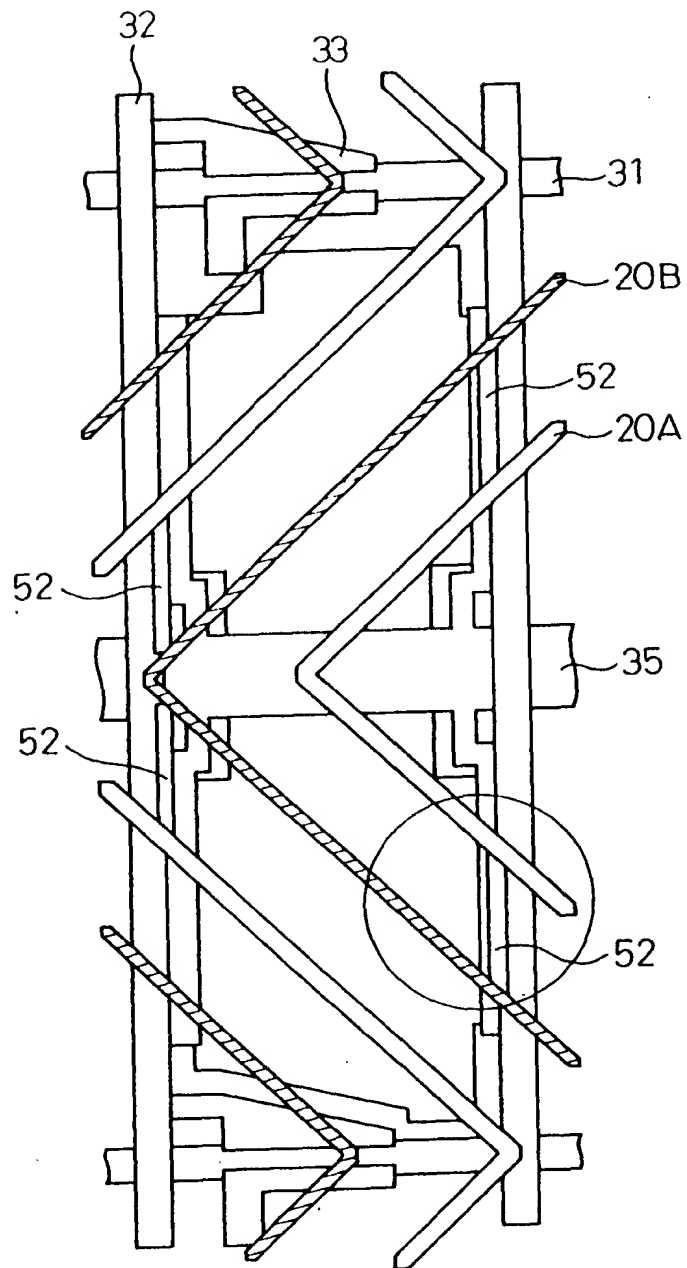


Fig. 64

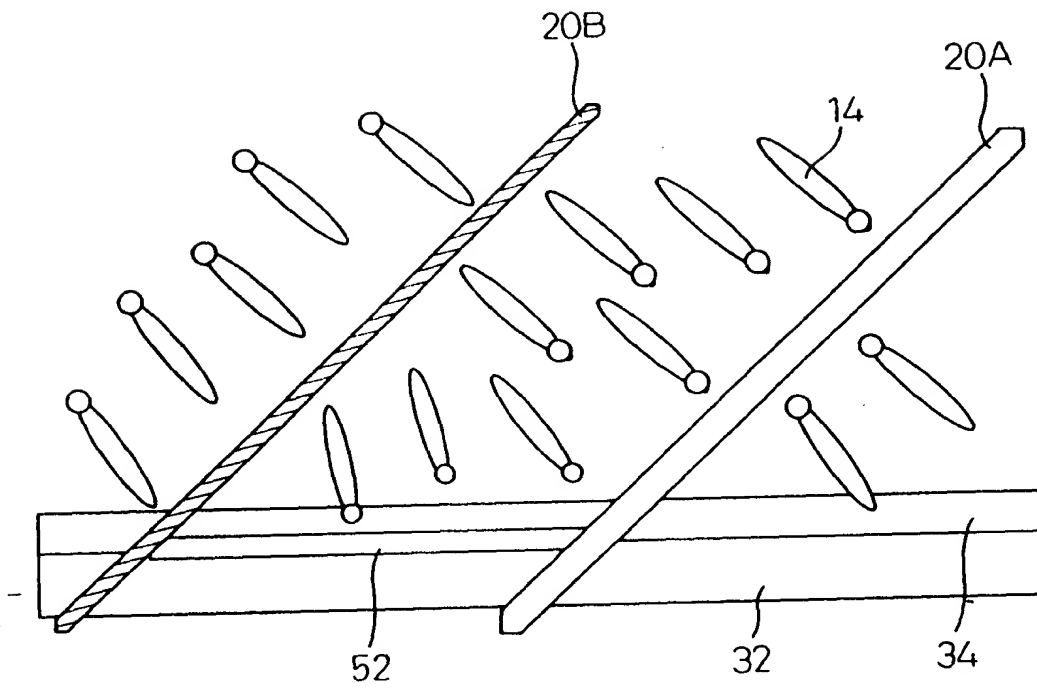


Fig. 65A

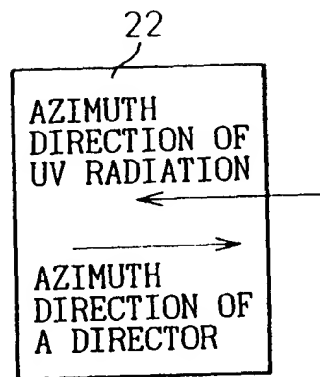


Fig. 65B

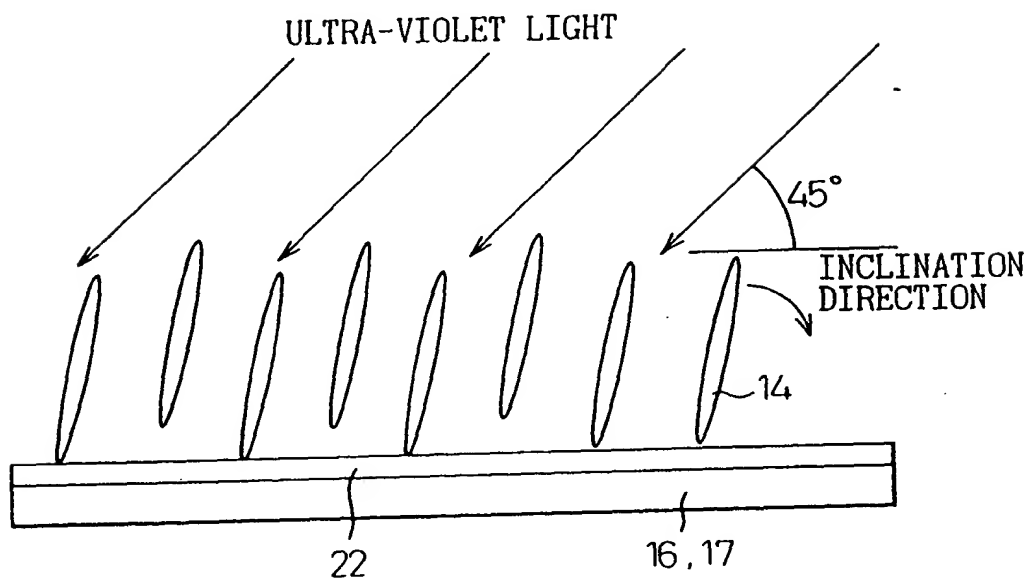


Fig. 66

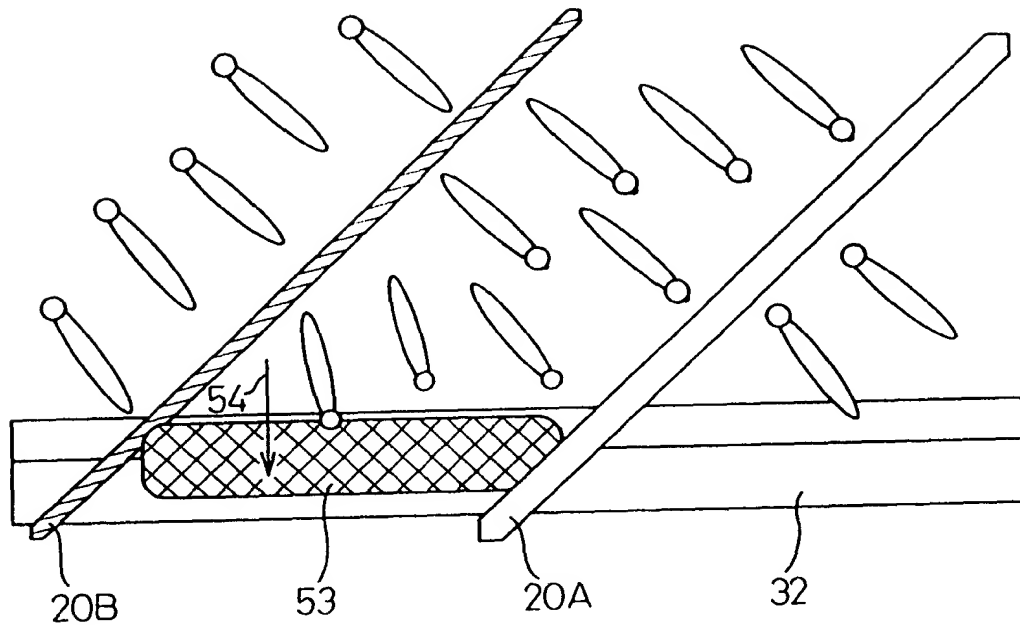


Fig. 67A

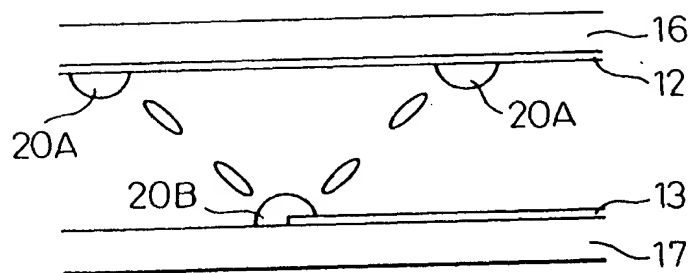


Fig. 67B

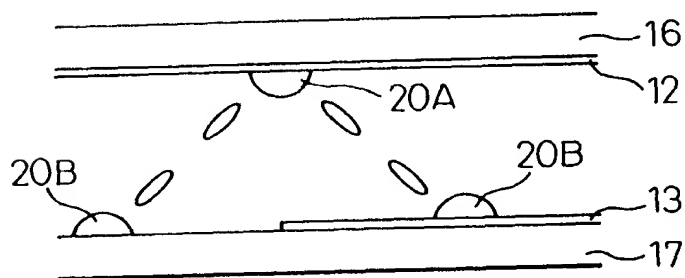


Fig. 67C

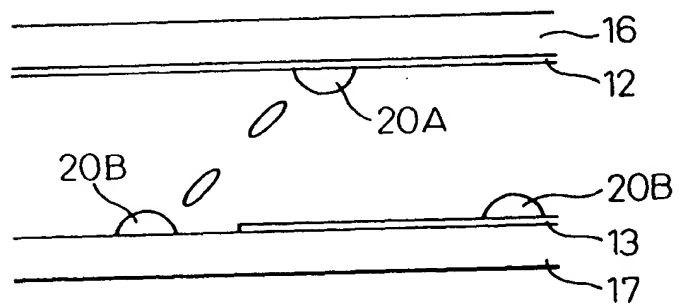
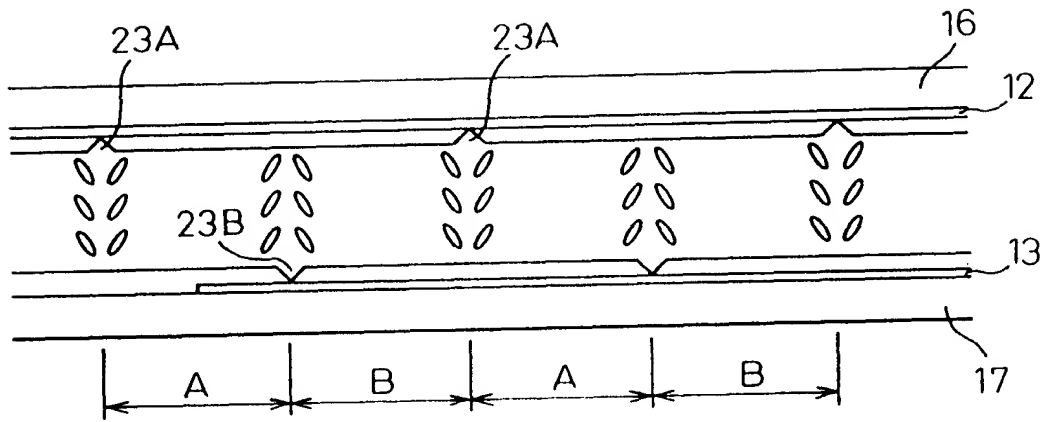


Fig. 68



68/246

Fig. 69A

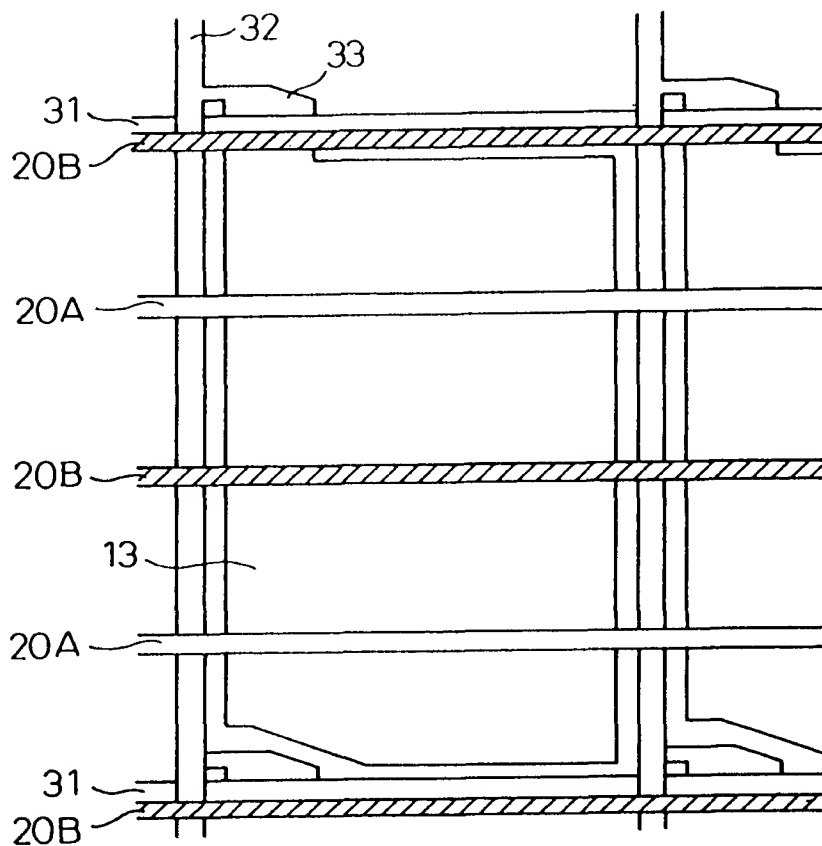


Fig. 69B

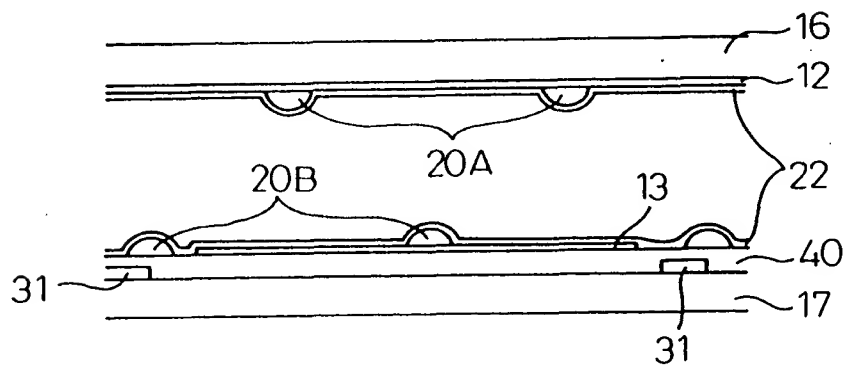


Fig.70A

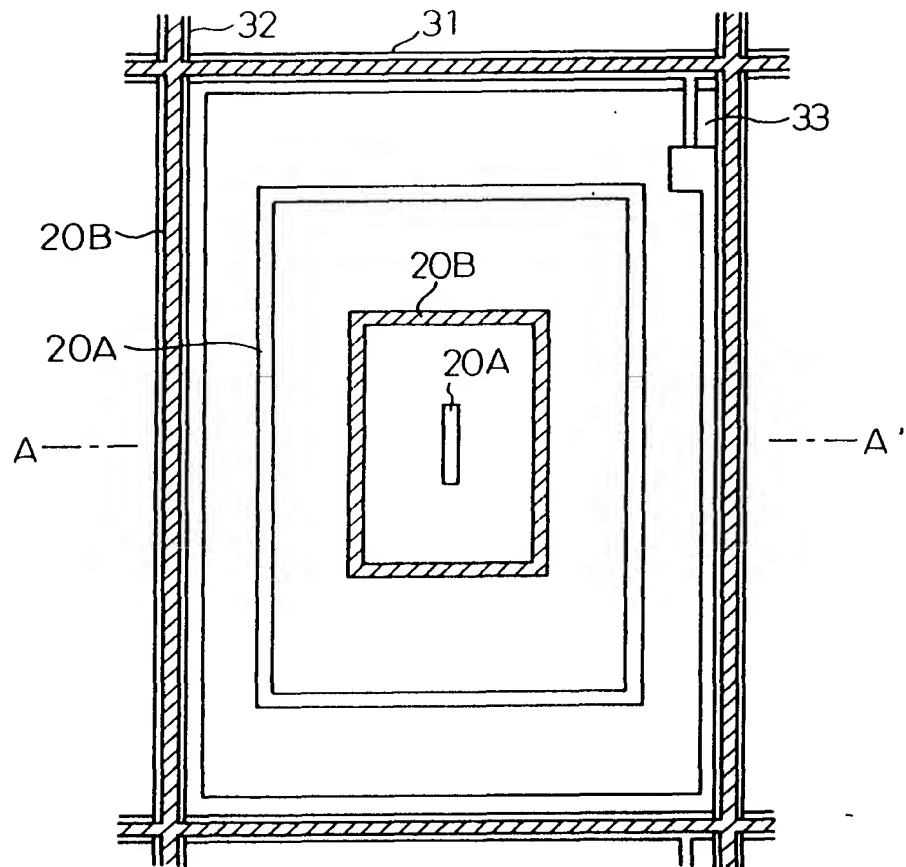
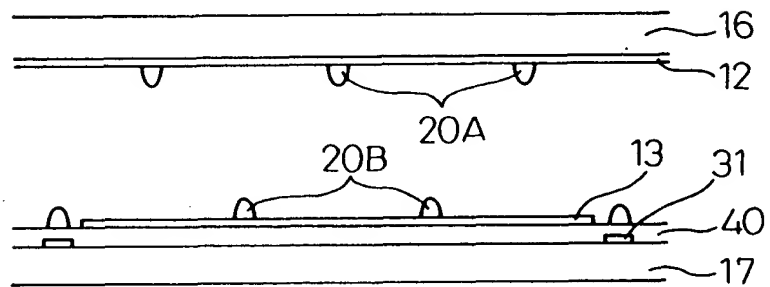
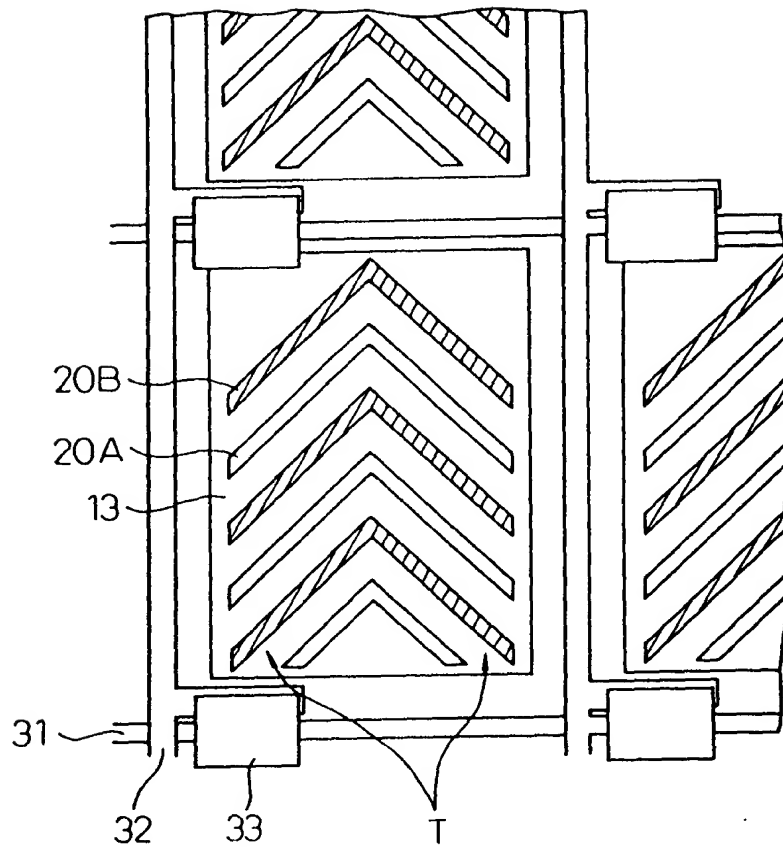


Fig.70B



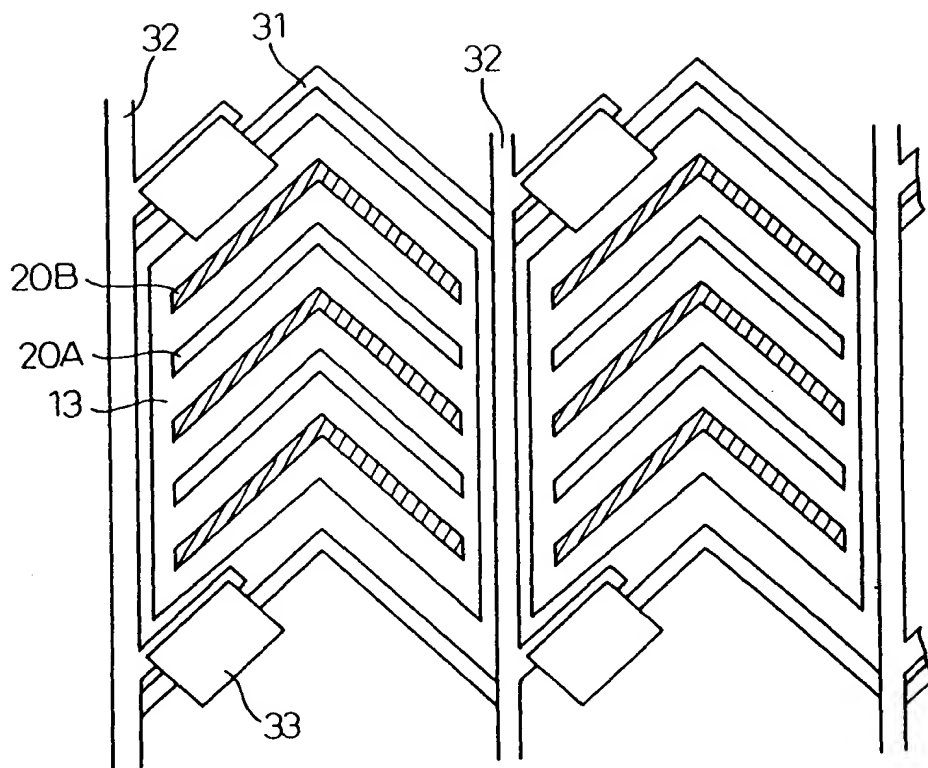
70/246

Fig. 71



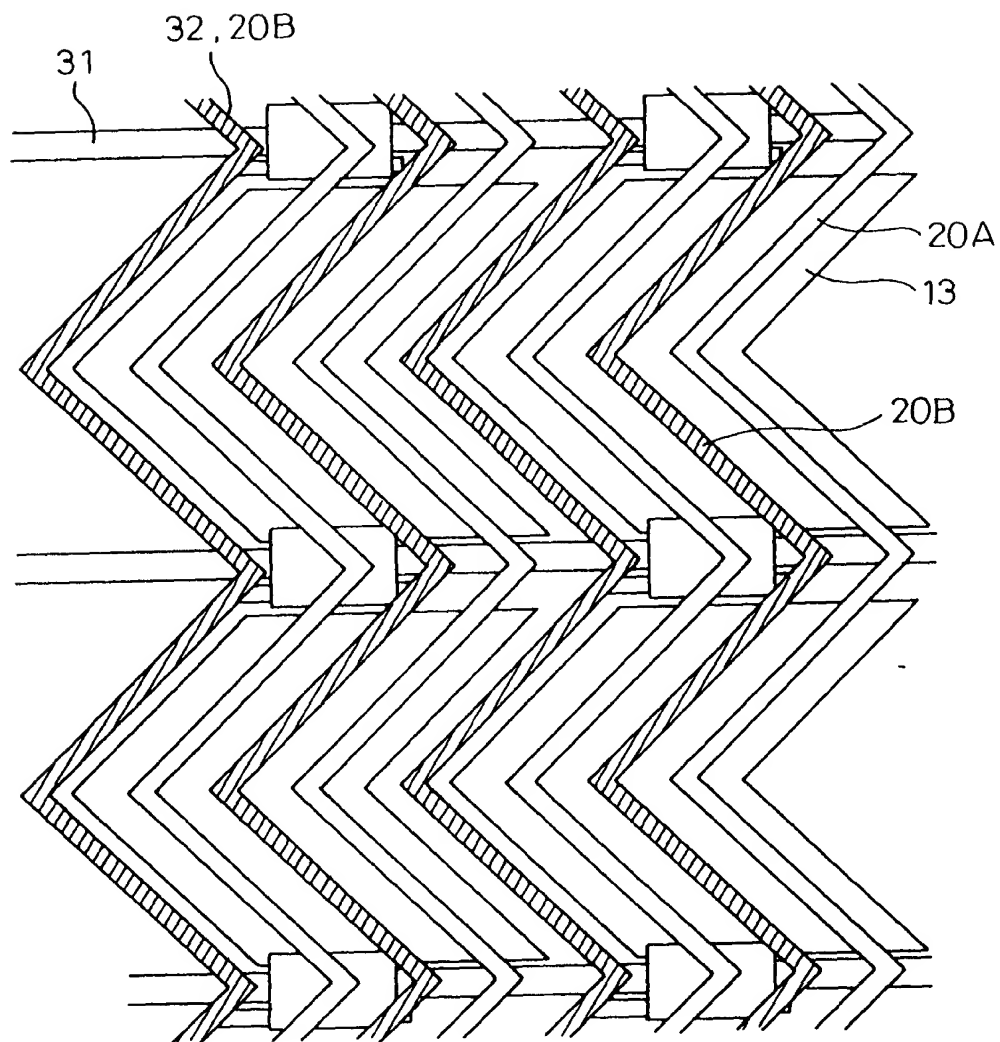
71/246

Fig.72



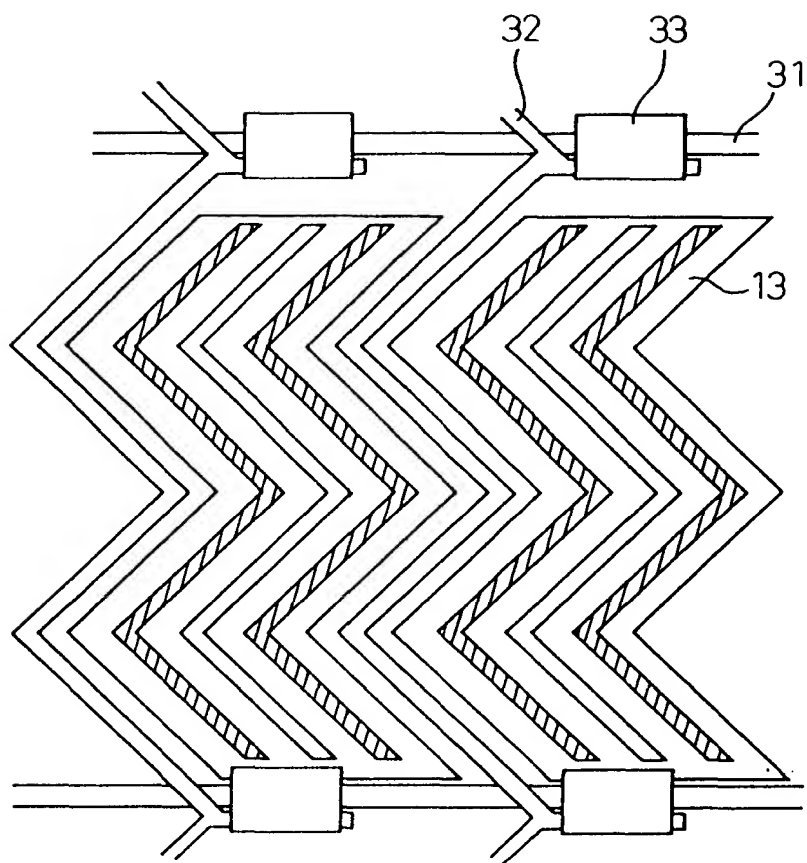
72/246

Fig. 73



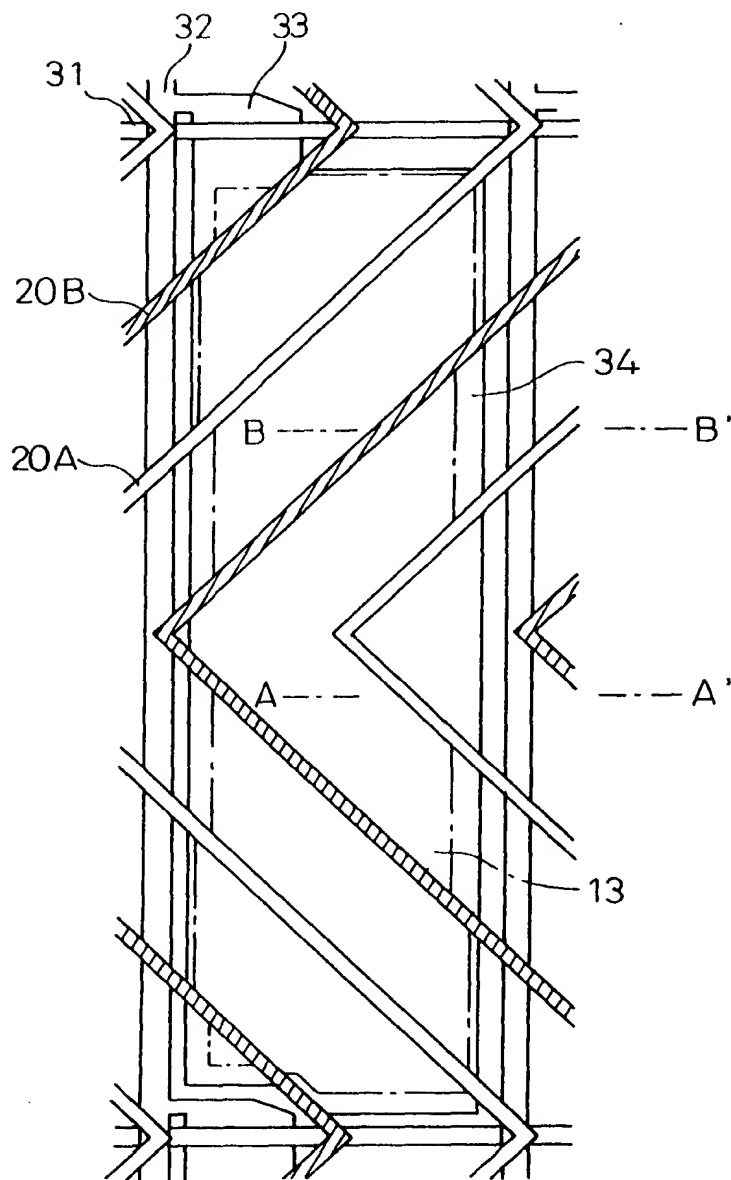
73/246

Fig.74



74/246

Fig. 75



75/
246

Fig.76A

A-A'

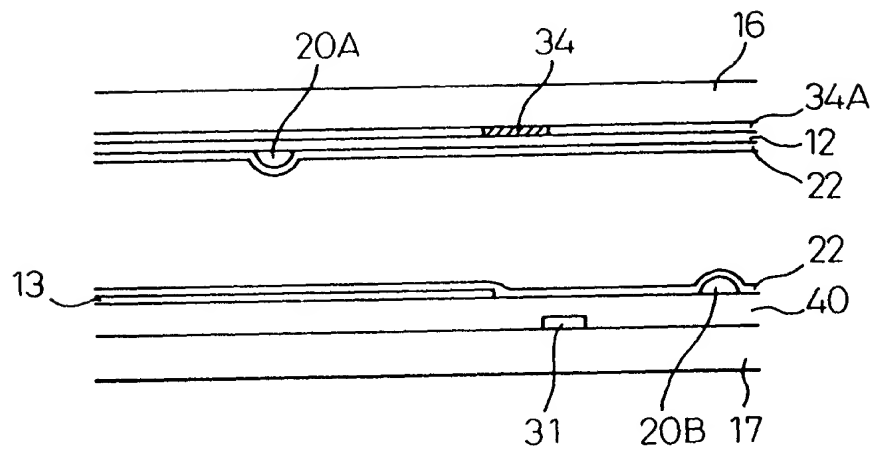


Fig.76B

B-B'

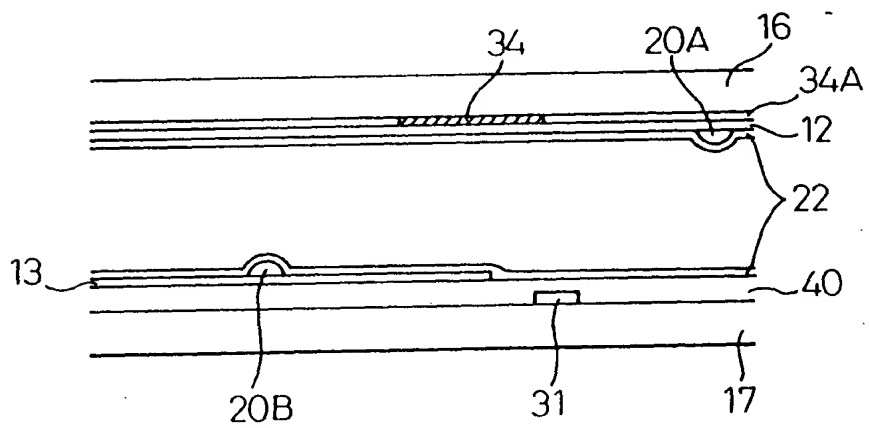


Fig.77A

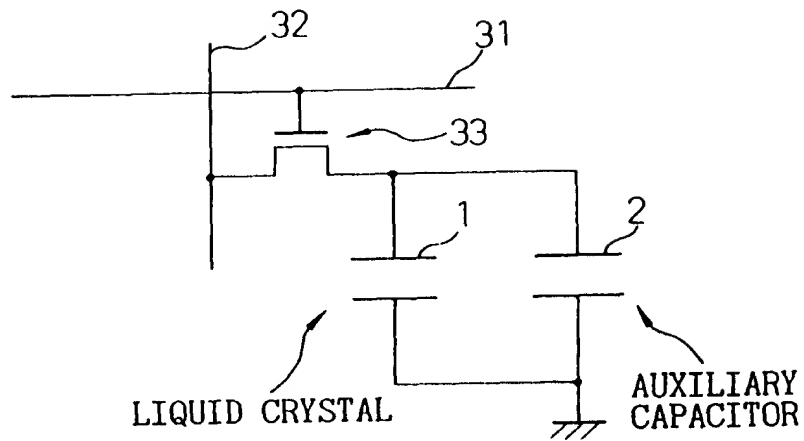


Fig.77B

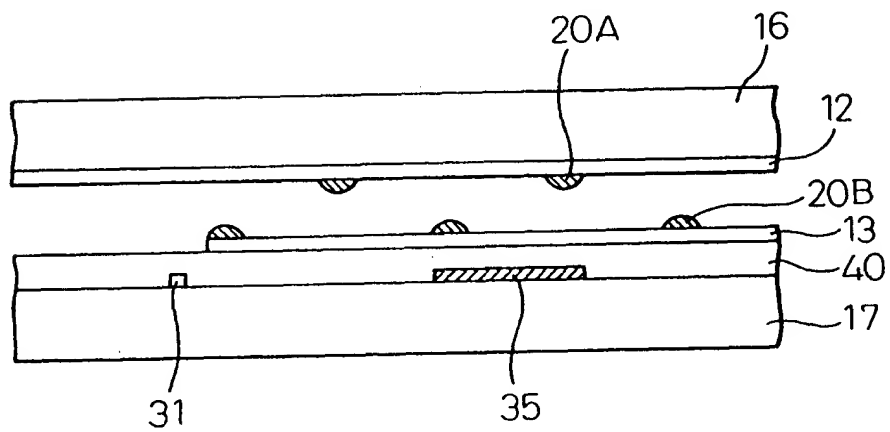


Fig.78A

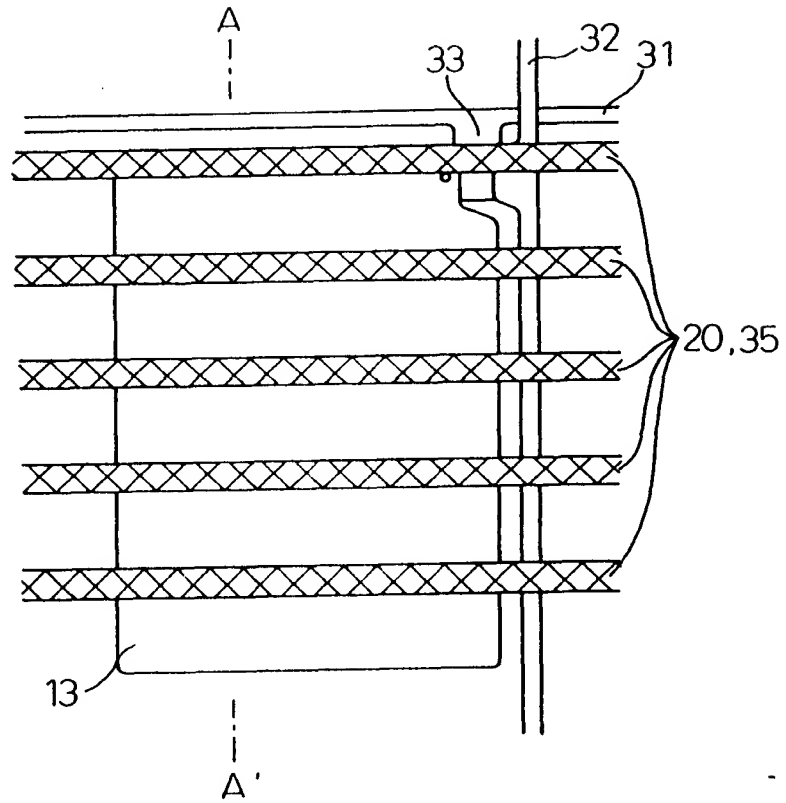
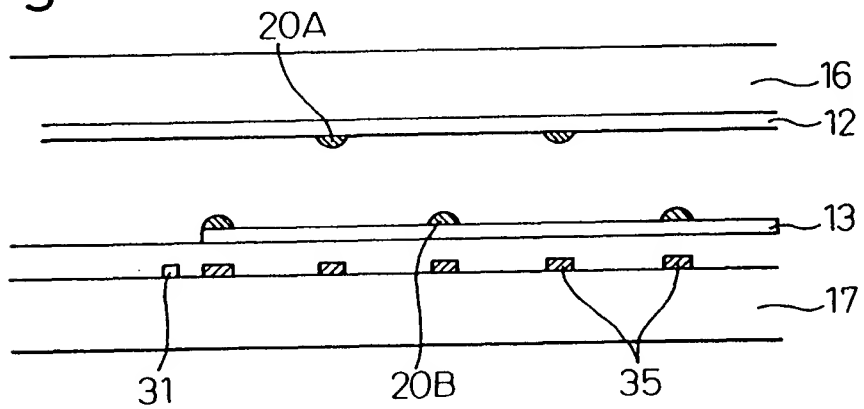


Fig.78B



78/246

Fig.79A

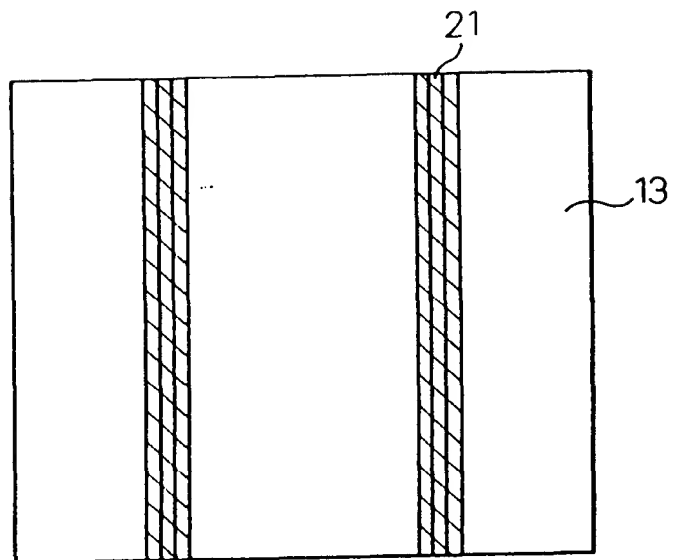


Fig.79B

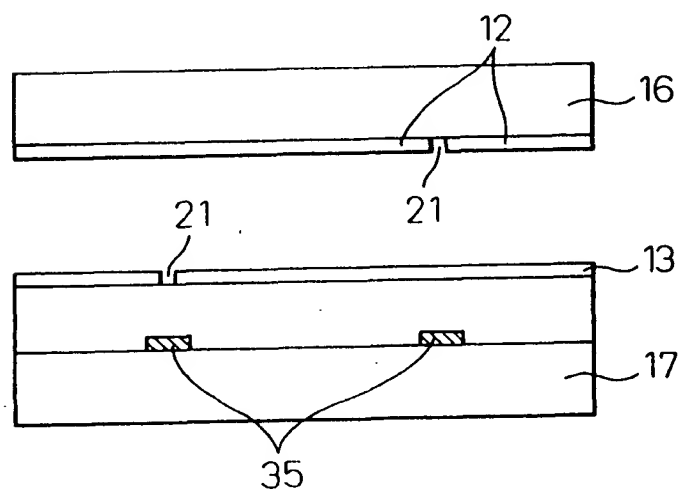


Fig.80A

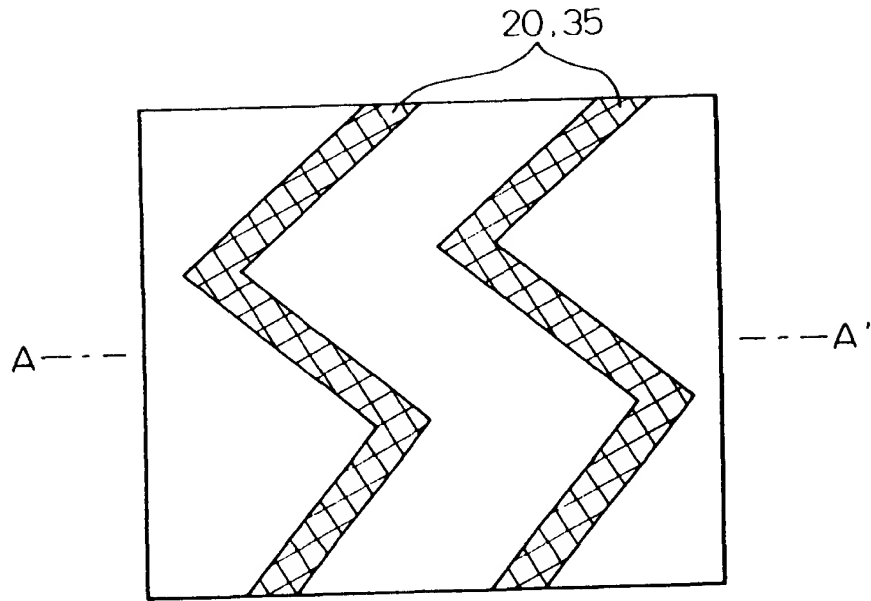
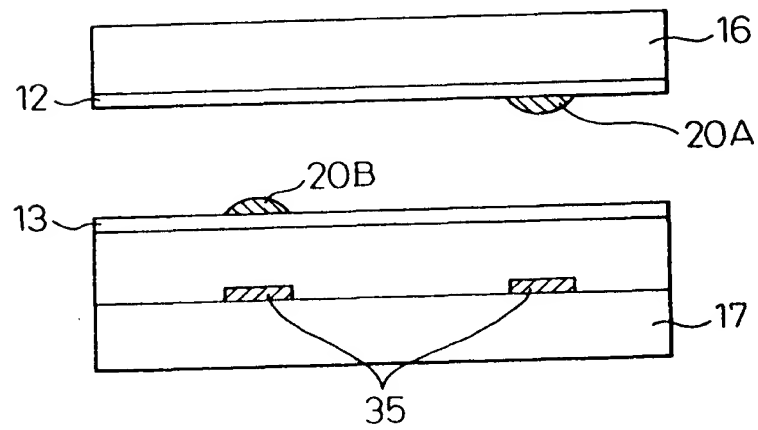


Fig.80B



80/246

Fig.81A

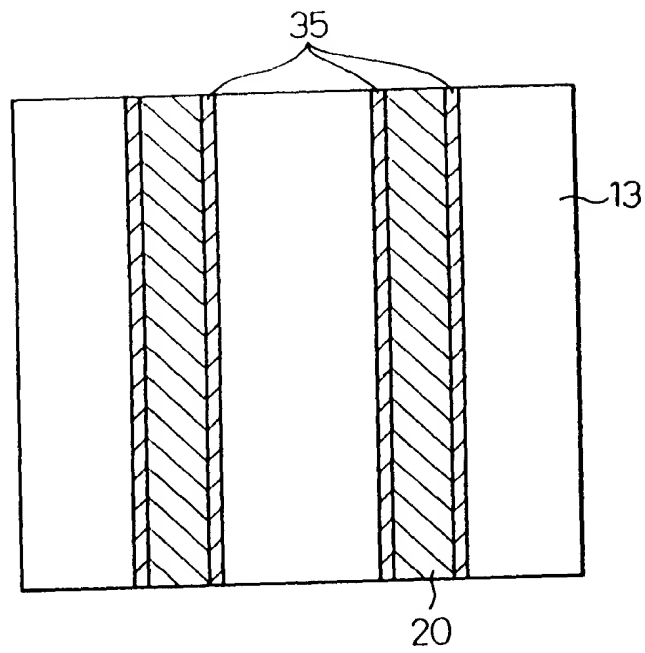


Fig.81B

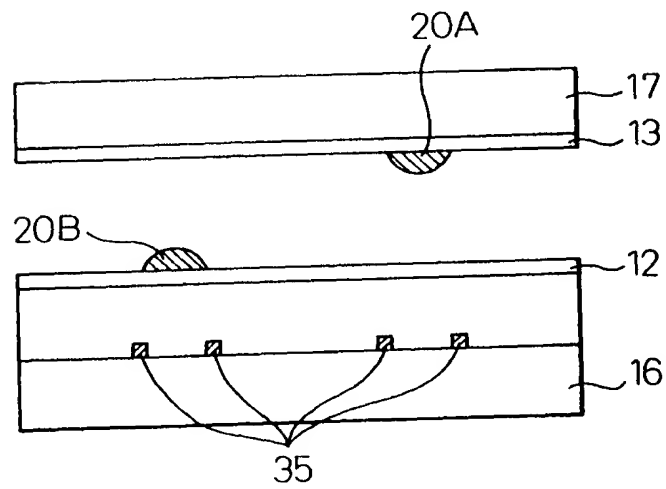
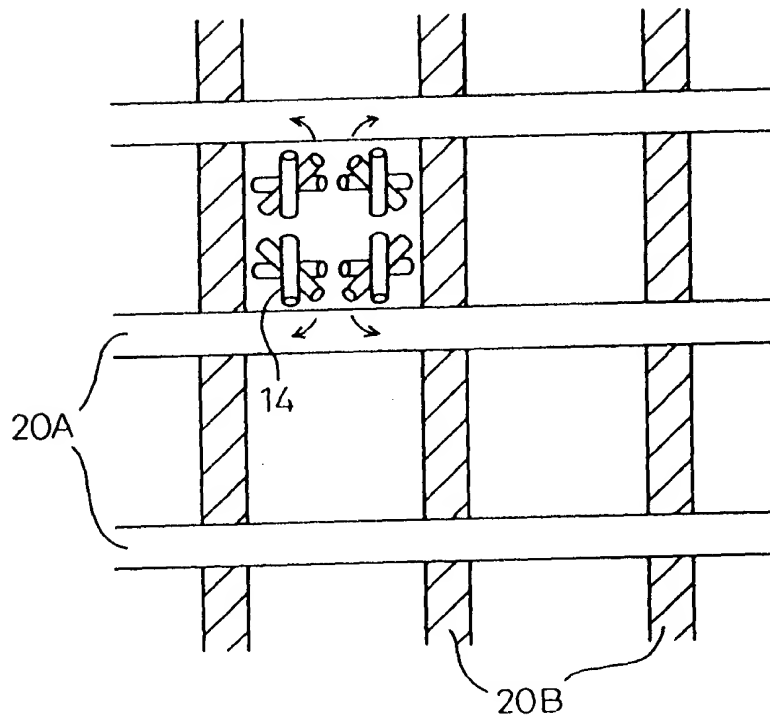
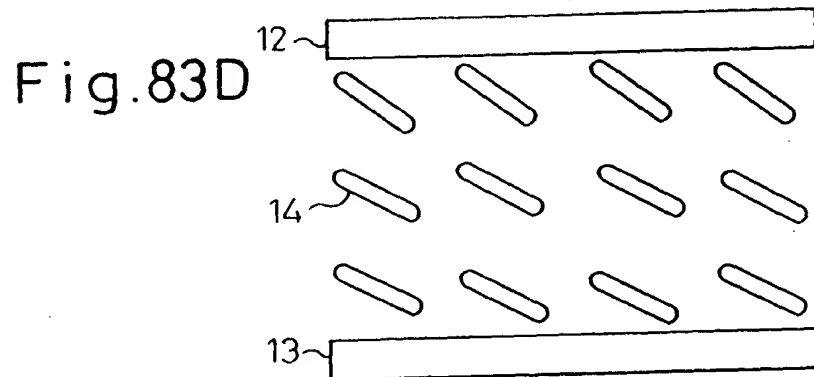
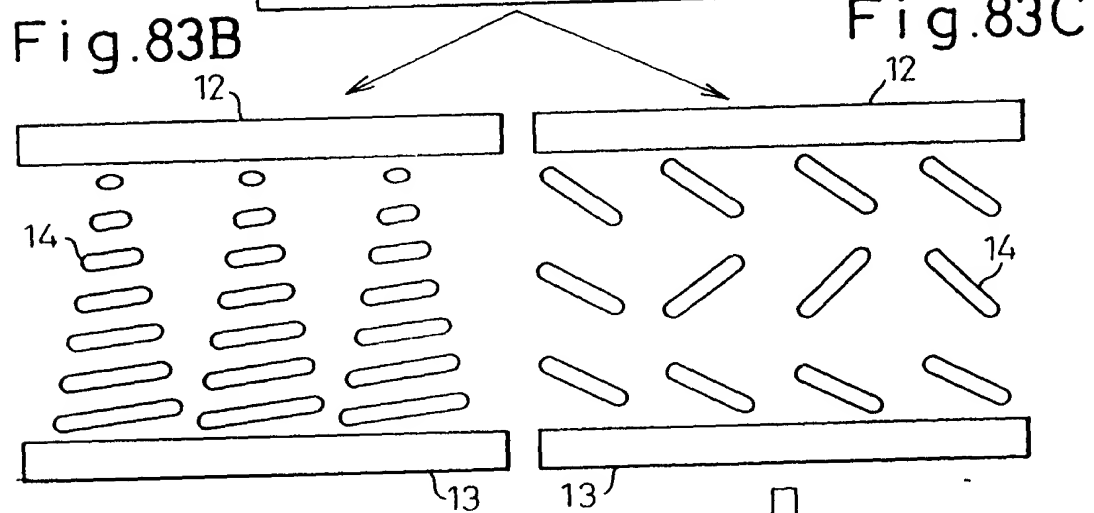
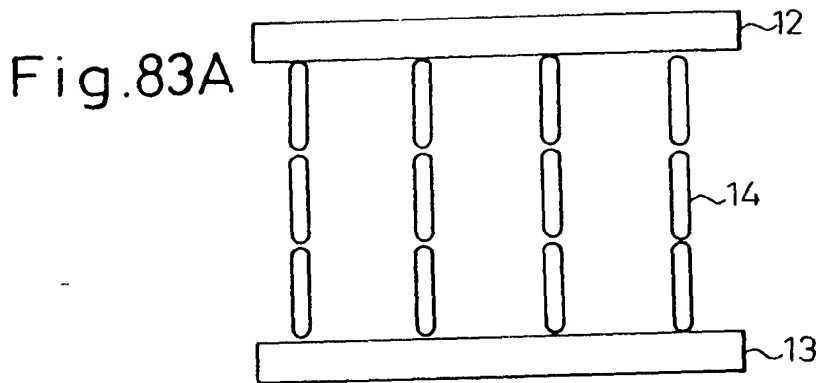


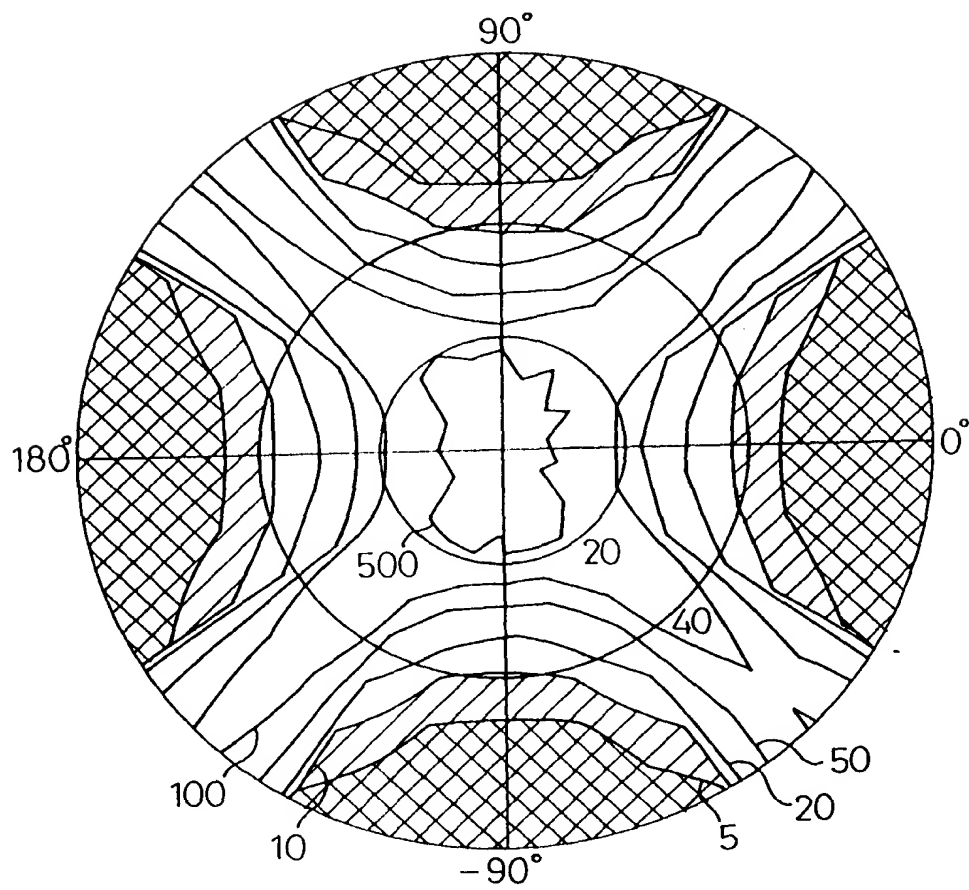
Fig. 82





83/246

Fig. 84



84/246

Fig.85A

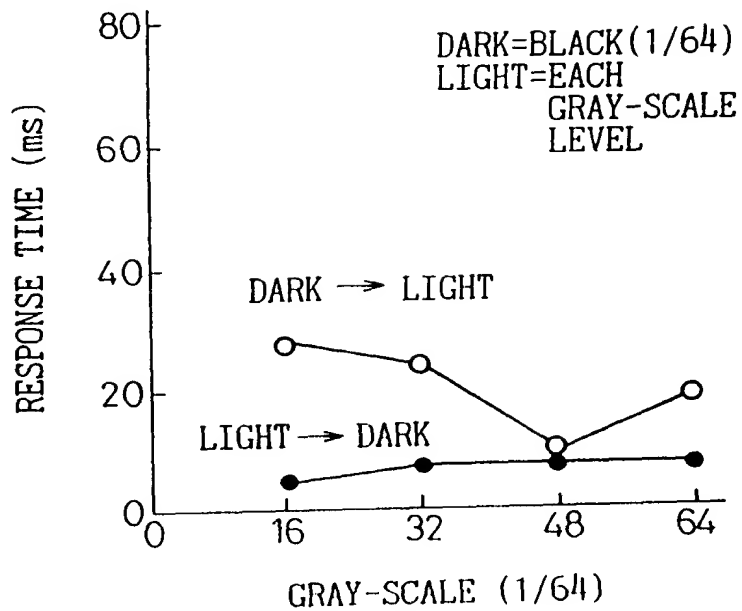
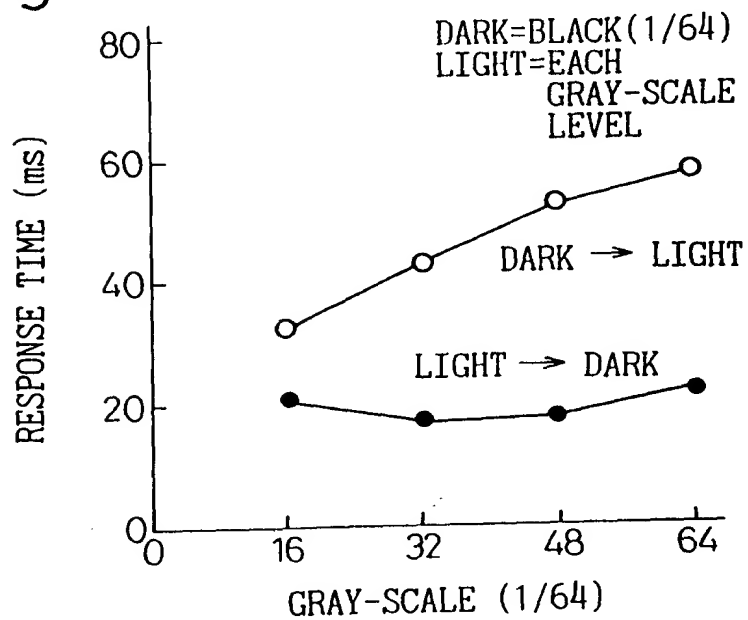


Fig.85B



85/246

Fig. 85C

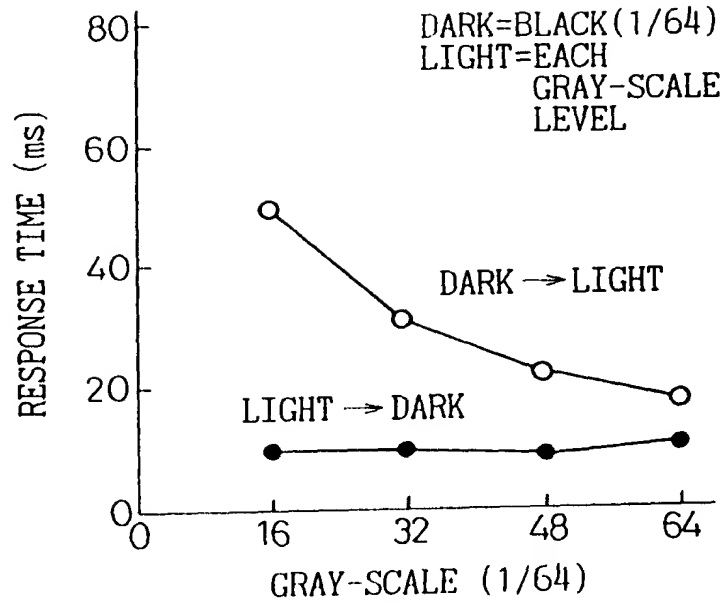
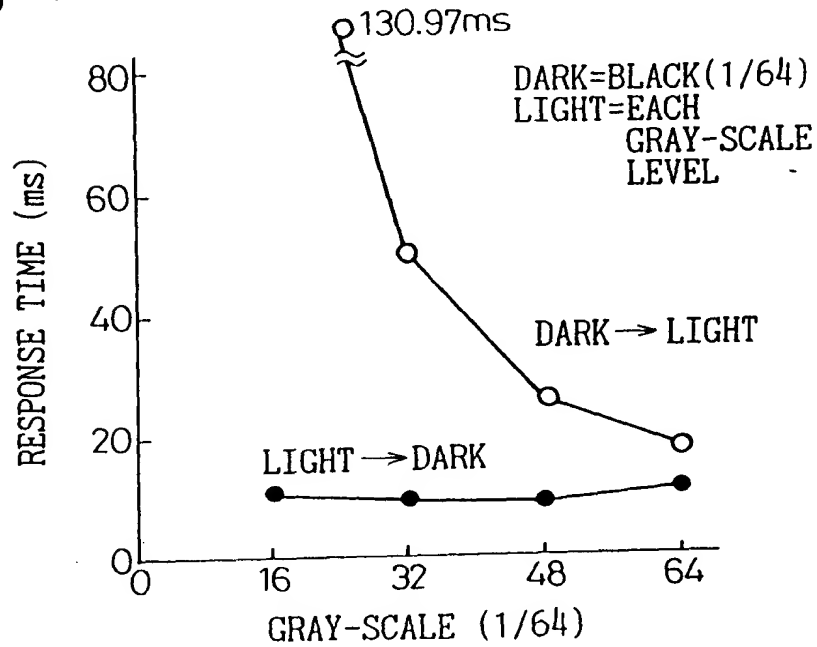


Fig. 85D



86/
246

Fig.86A

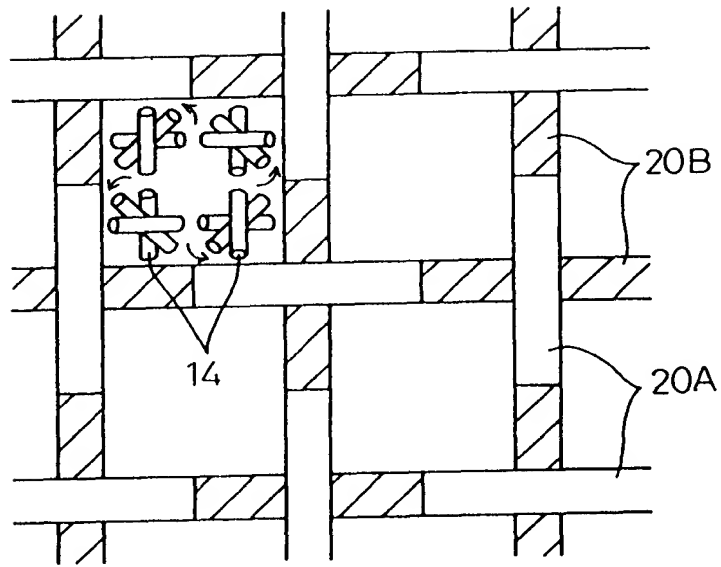
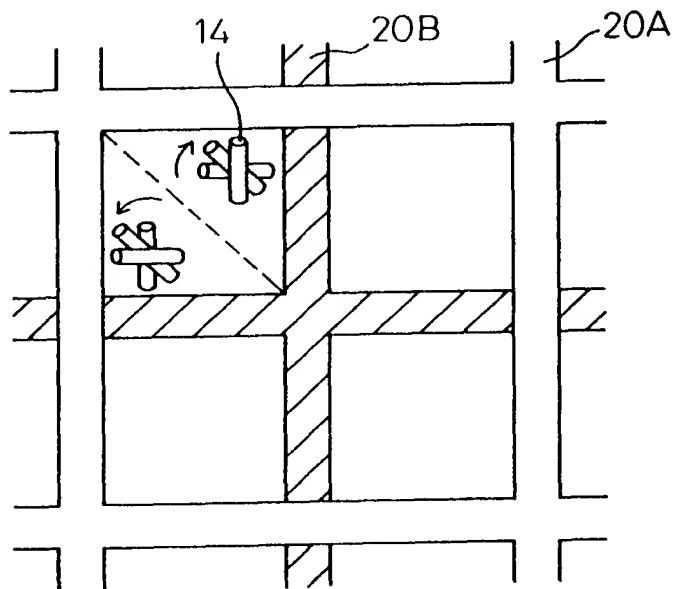
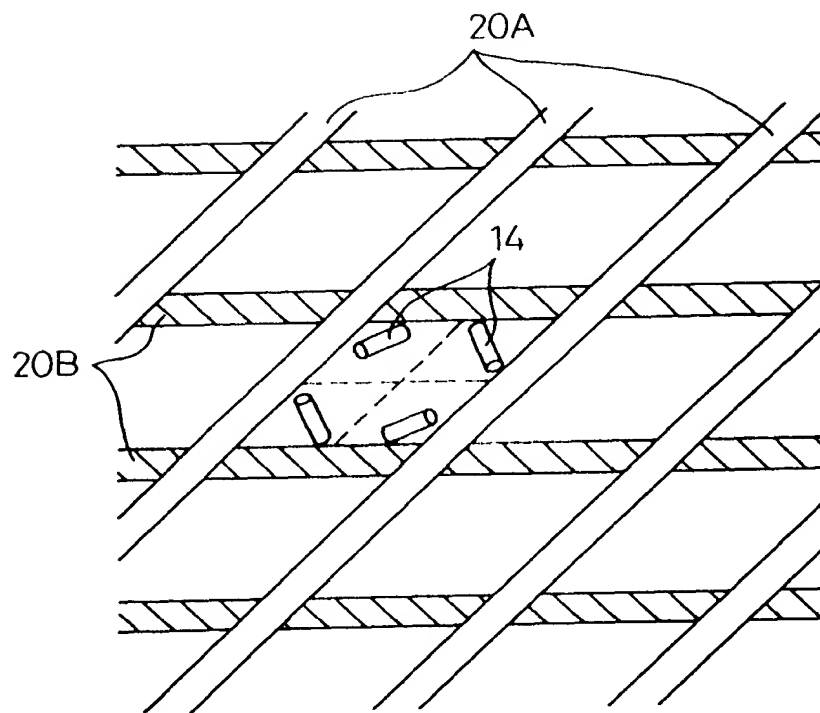


Fig.86B



87/246

Fig. 87



88/246

Fig. 88

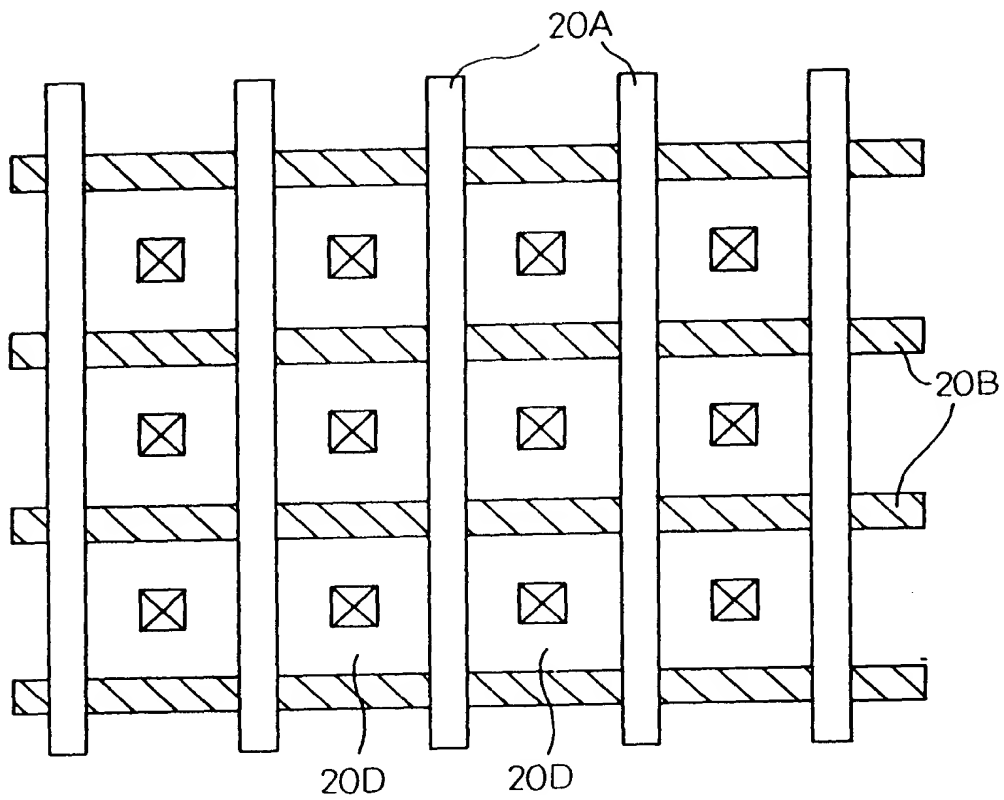
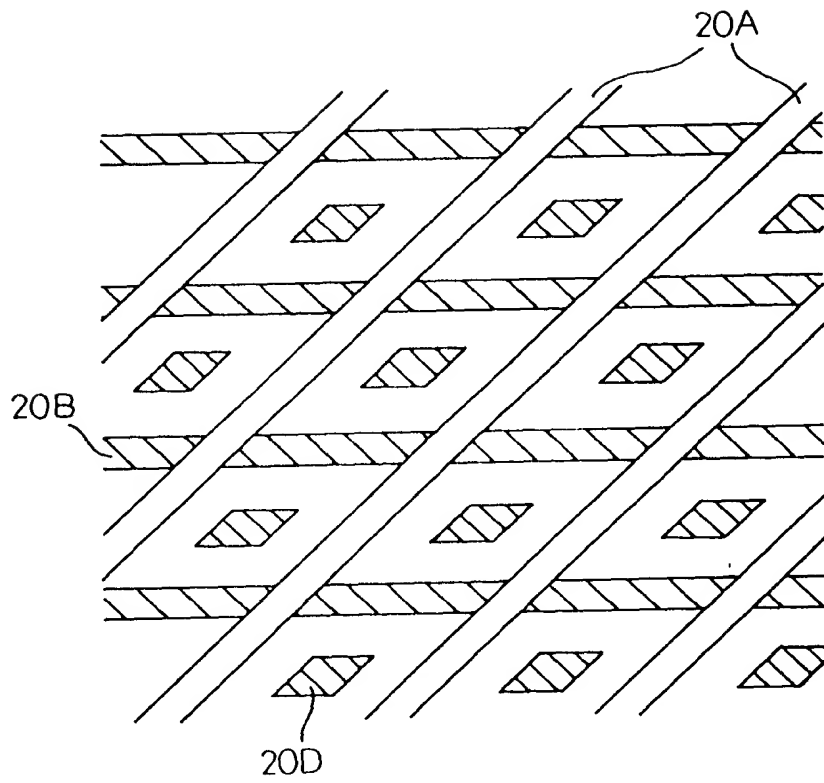


Fig. 89



90/246

Fig. 90A

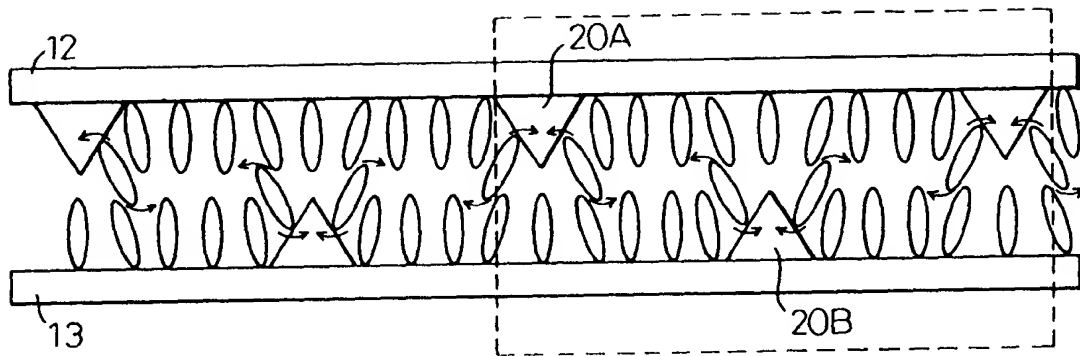
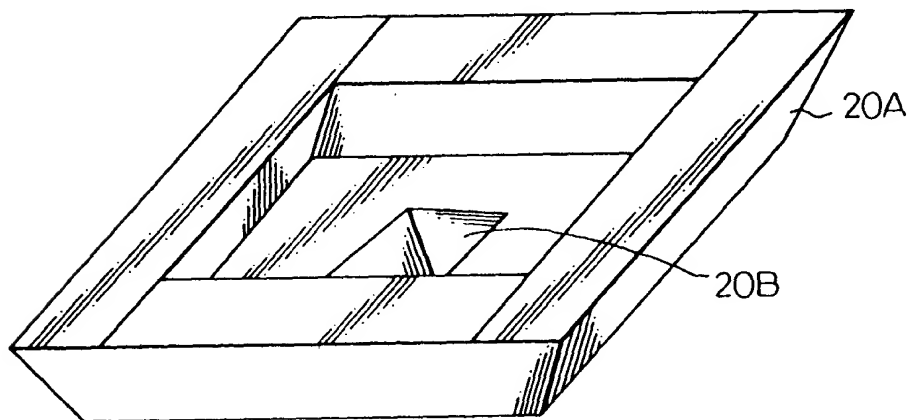
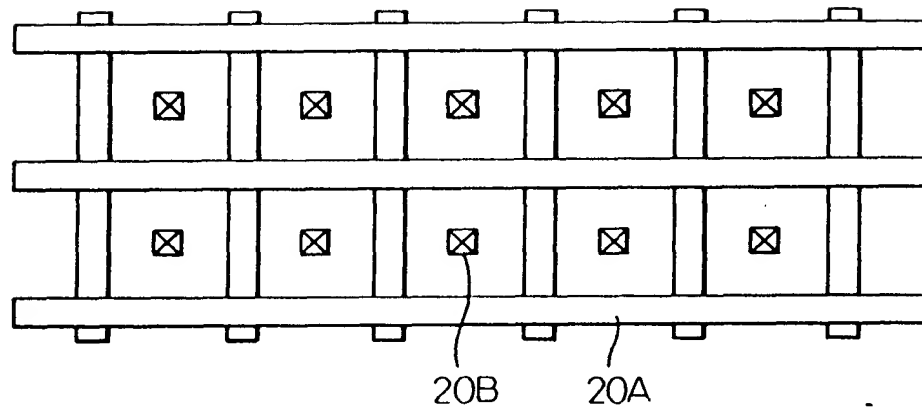


Fig. 90B



91/246

Fig.91



92/246

Fig.92A

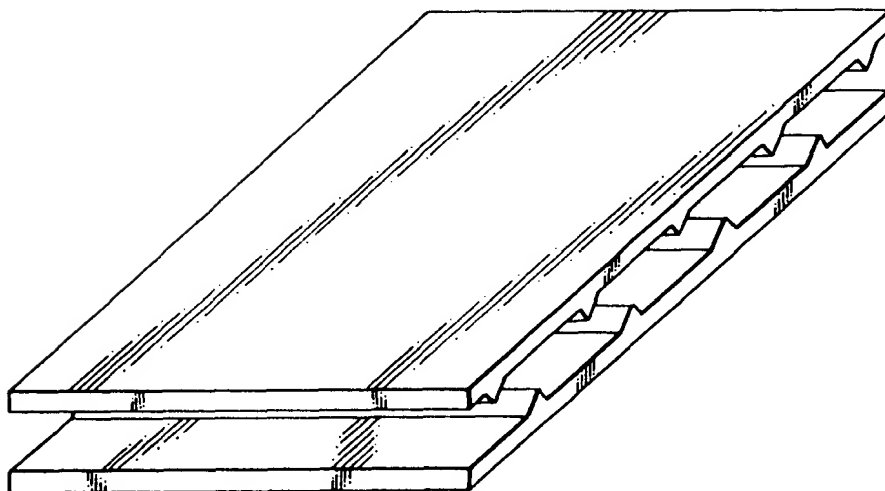


Fig.92B

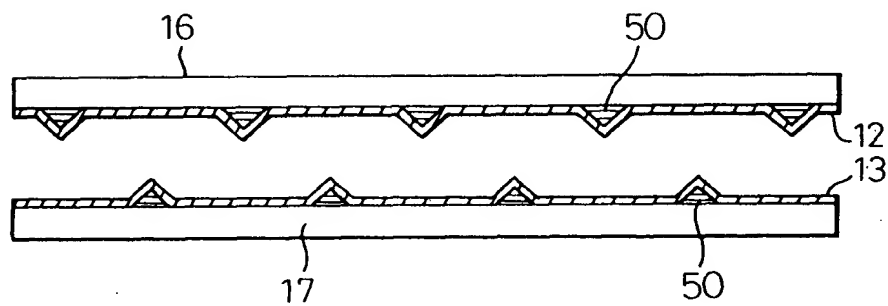
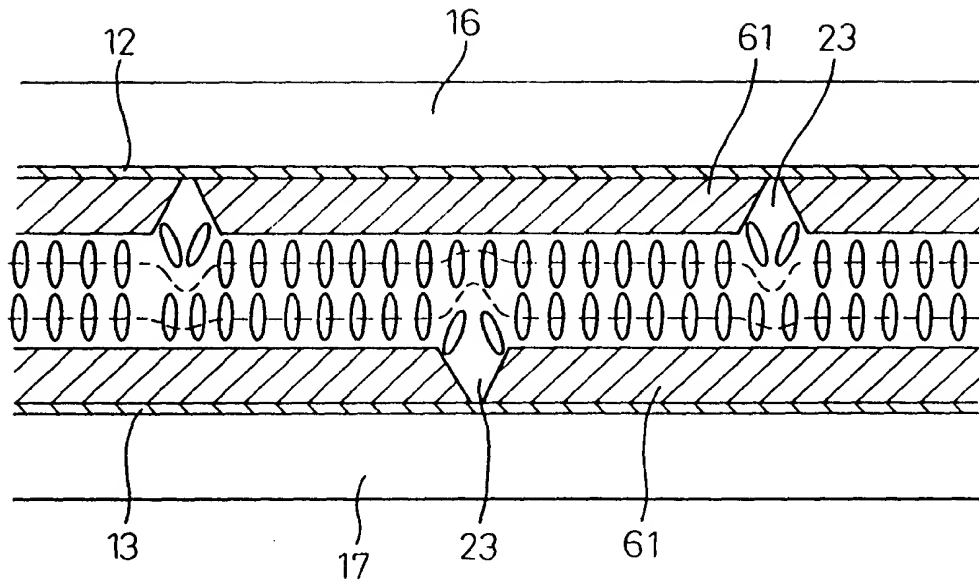


Fig. 93



94/246

Fig.94

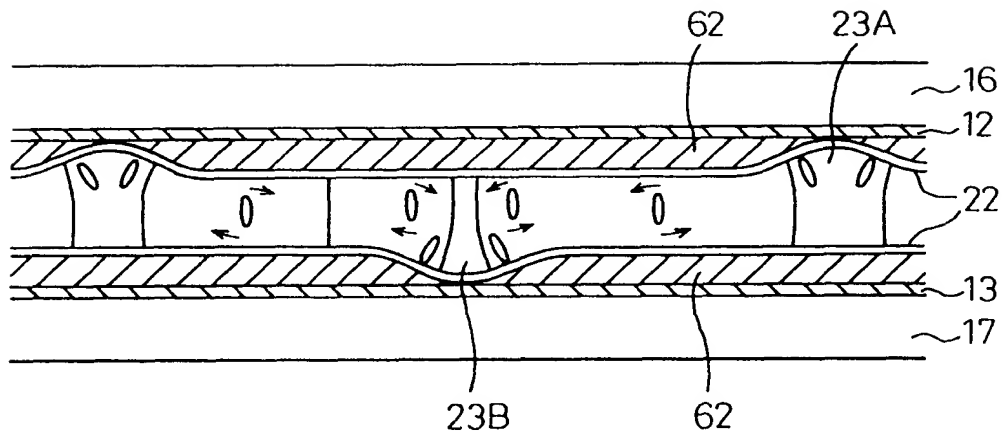


Fig.95

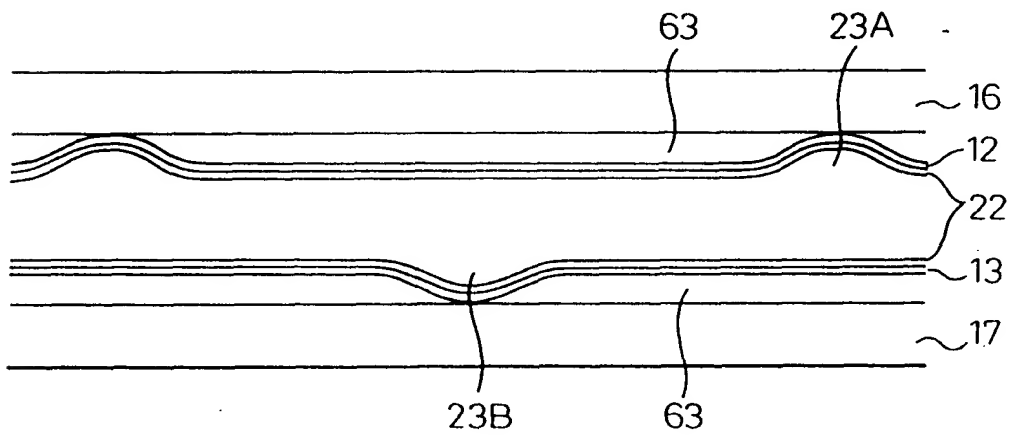


Fig.96

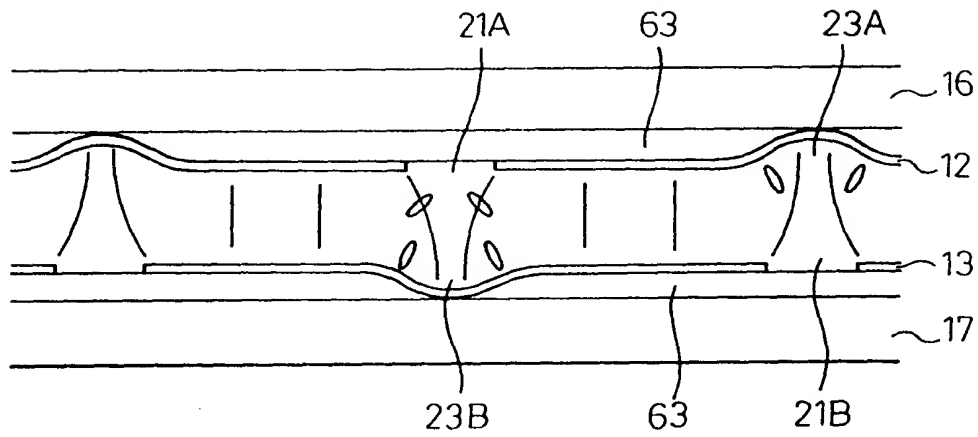


Fig.97

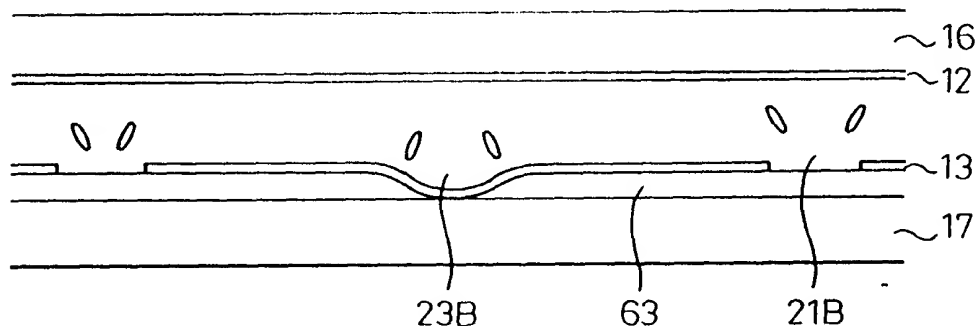
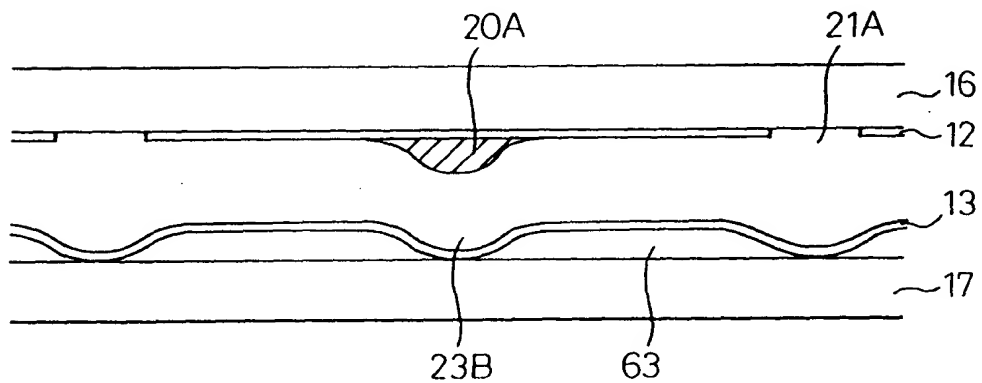


Fig.98



96/246

Fig.99A

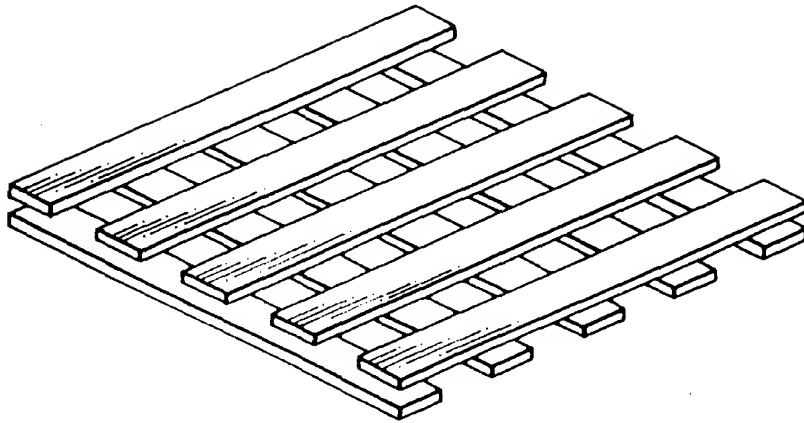


Fig.99B

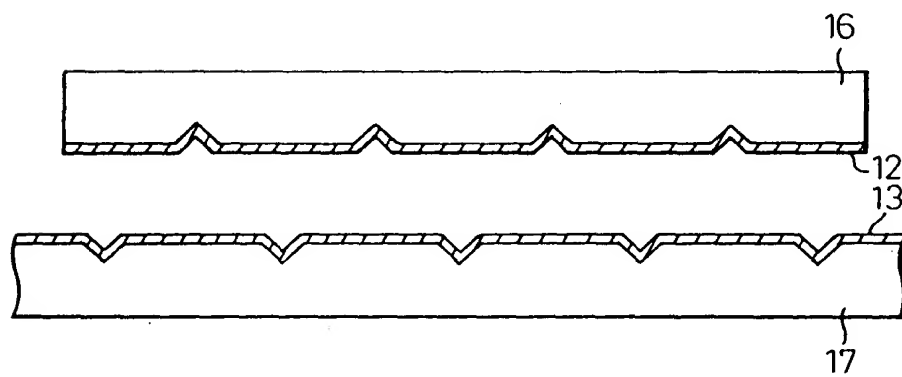


Fig.100A

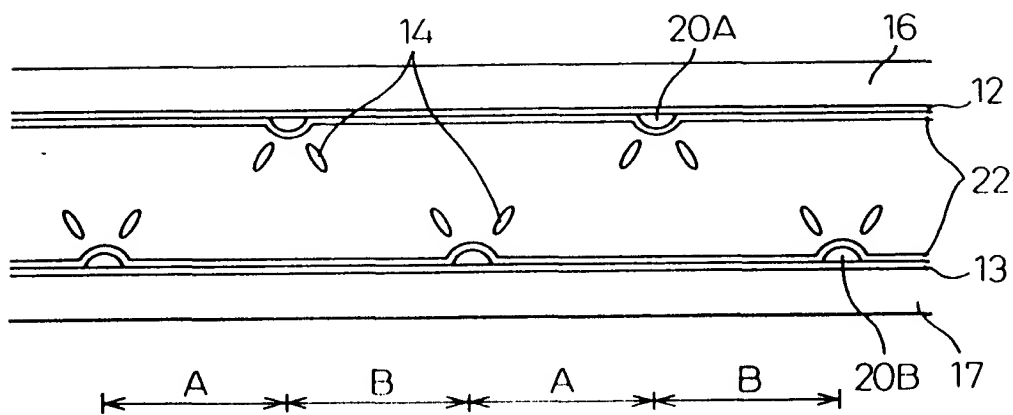


Fig.100B

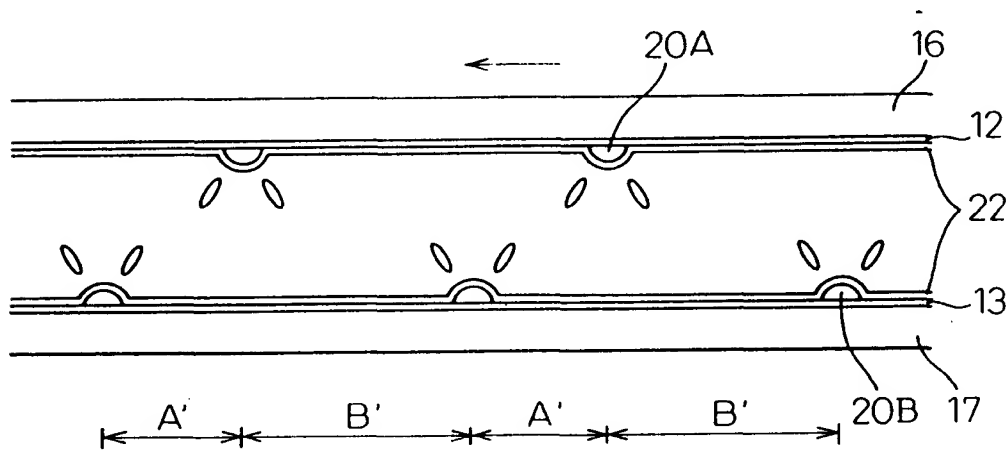


Fig. 101A

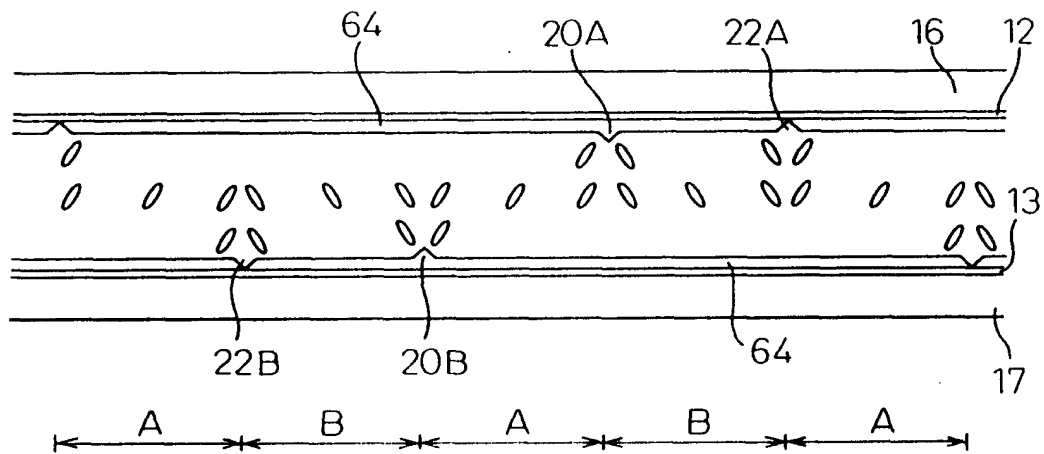


Fig. 101B

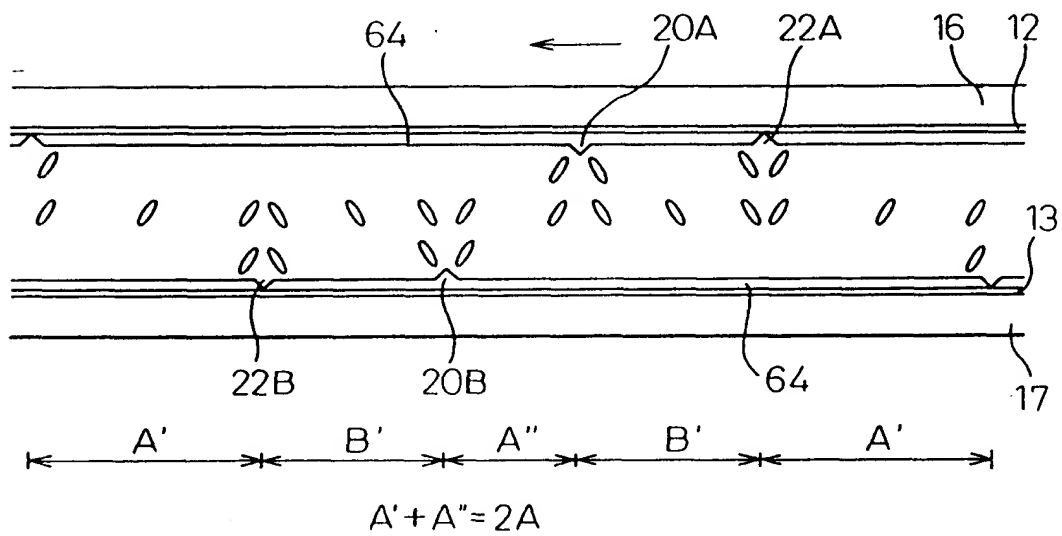
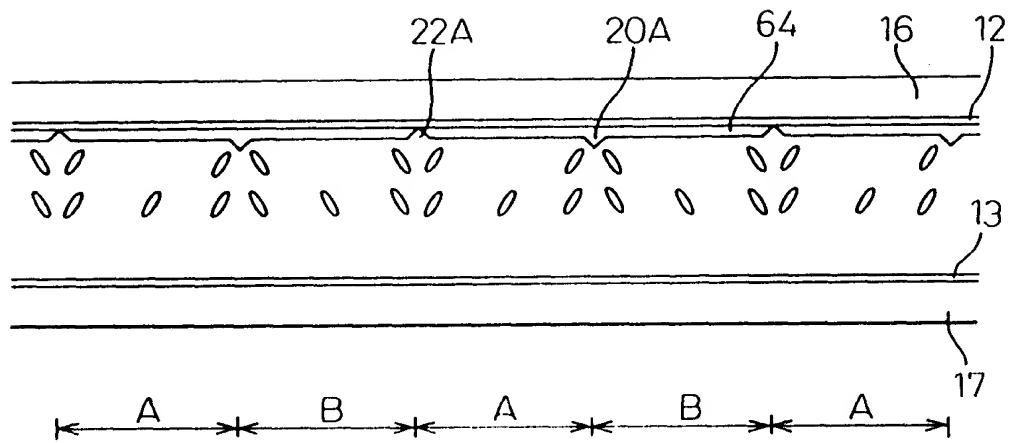


Fig.102



100/246

Fig. 103A

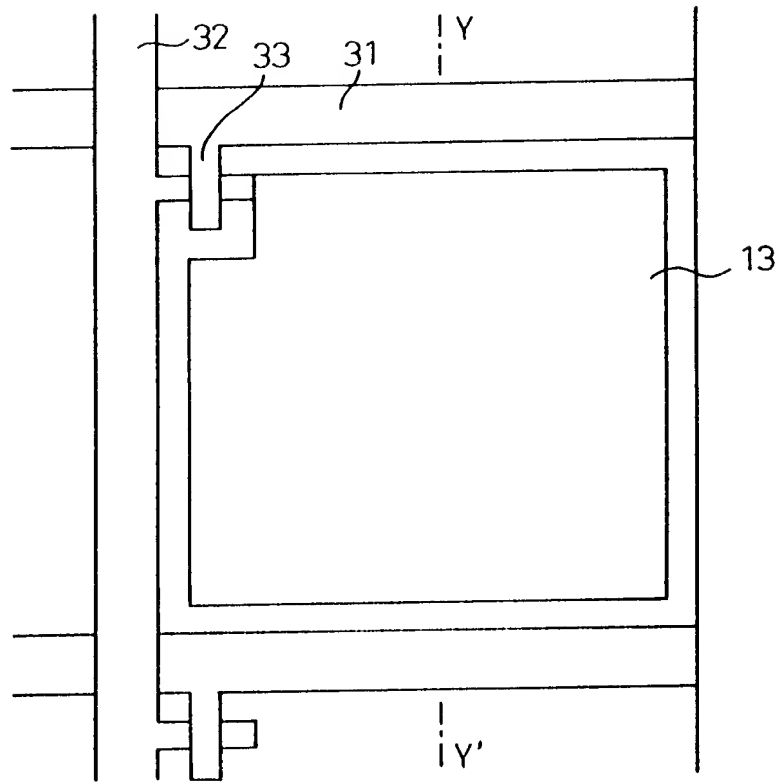
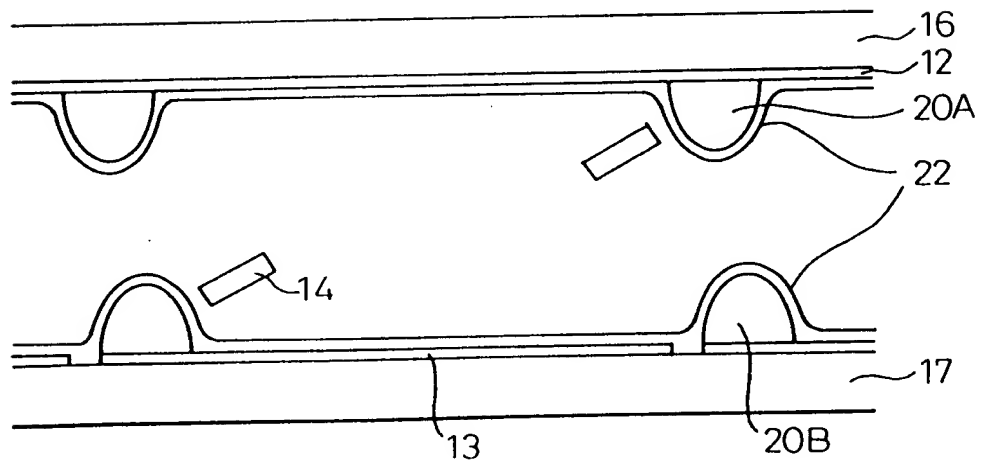
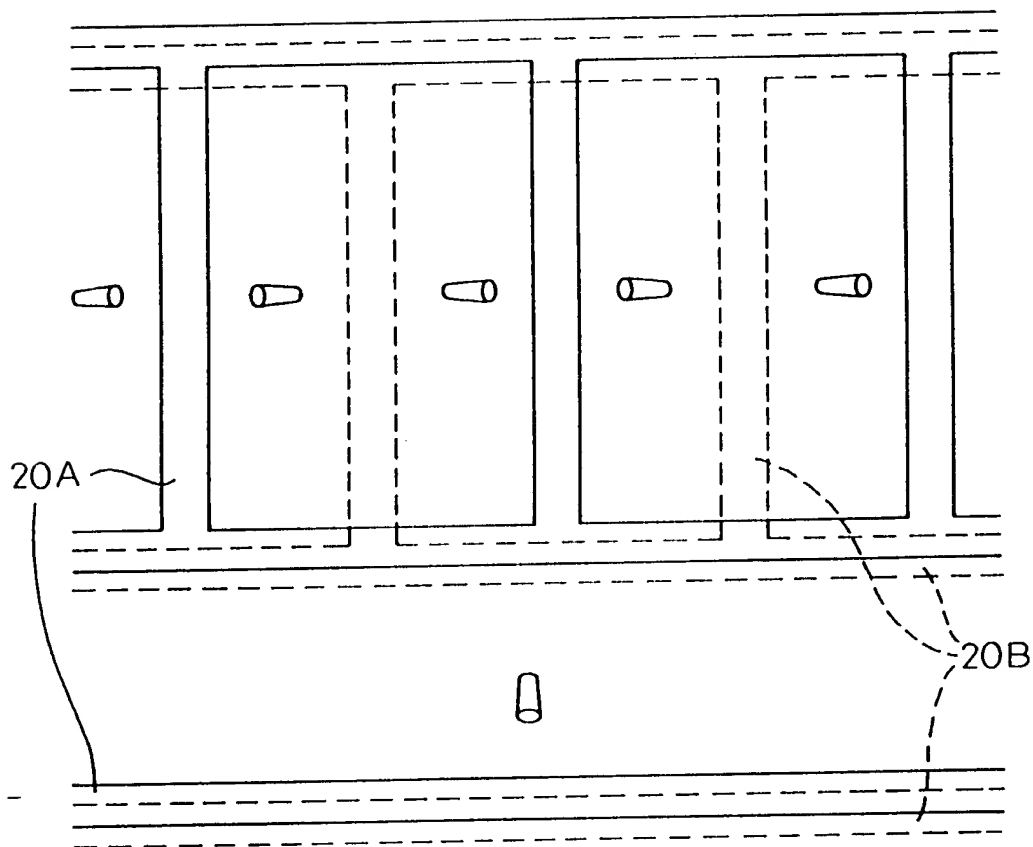


Fig. 103B



101/246

Fig.104



14

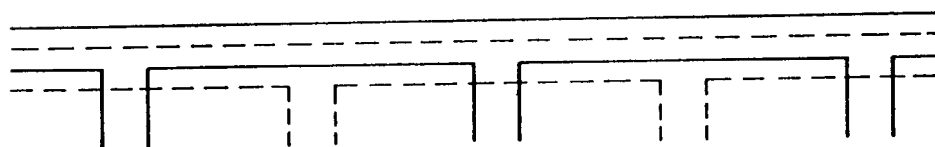


Fig.105A

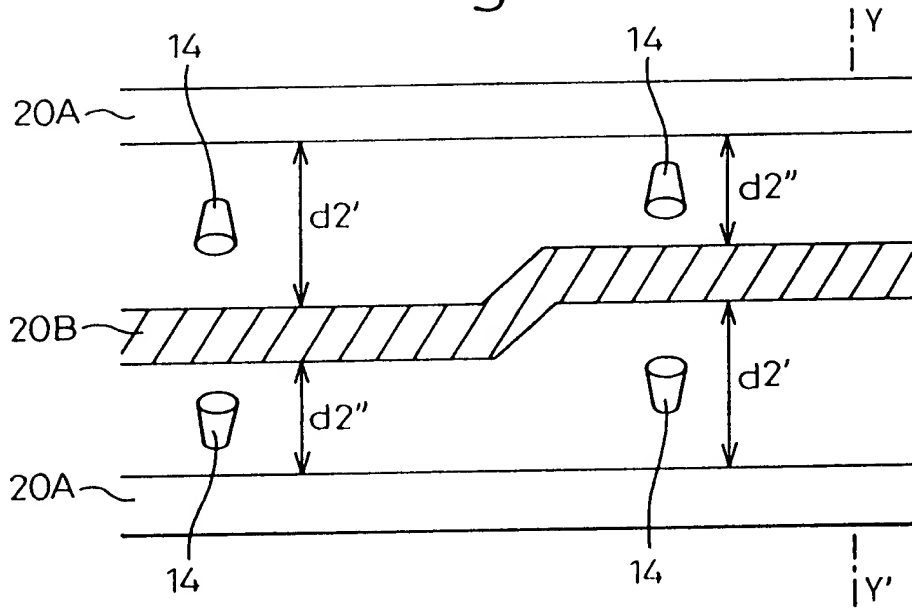
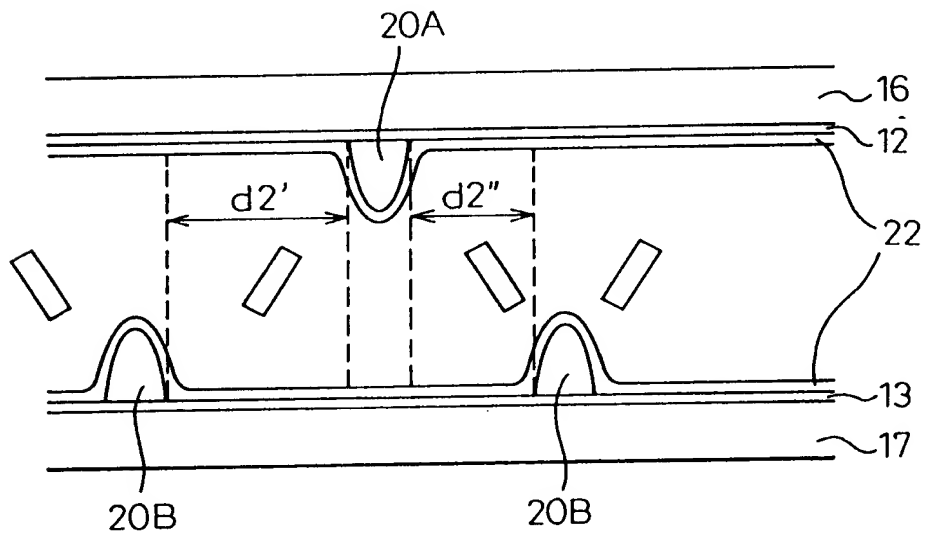


Fig.105B



103/246

Fig.106

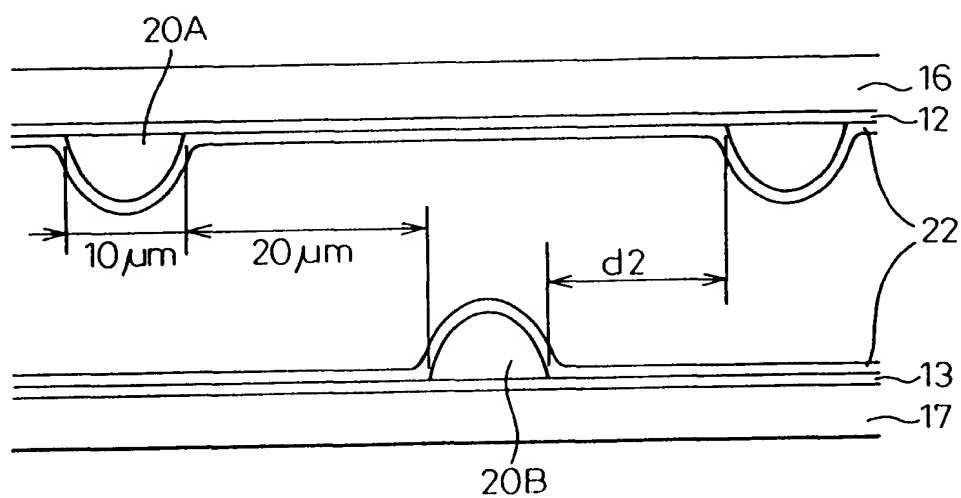
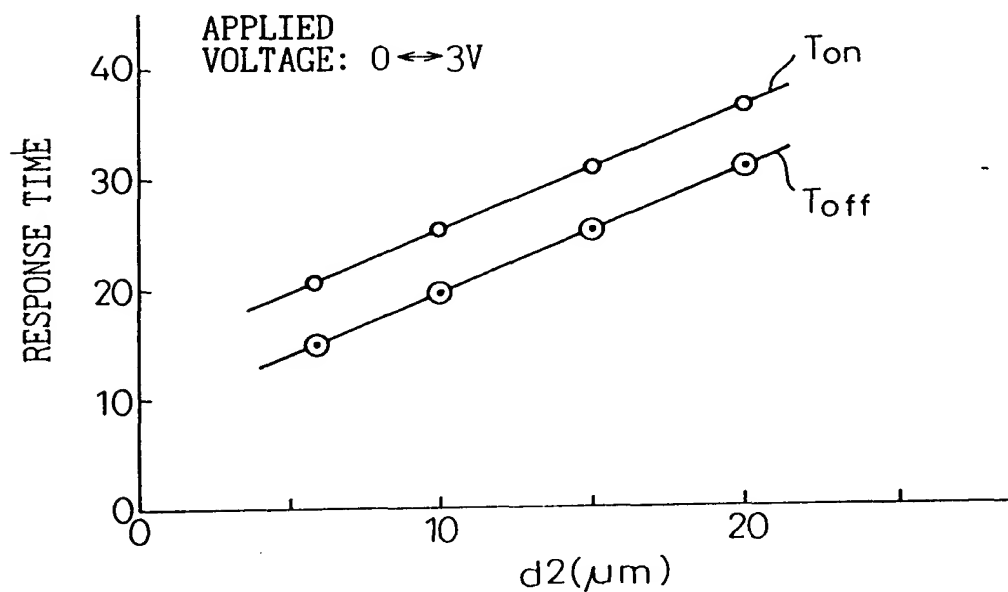


Fig.107



104/246

Fig.108A

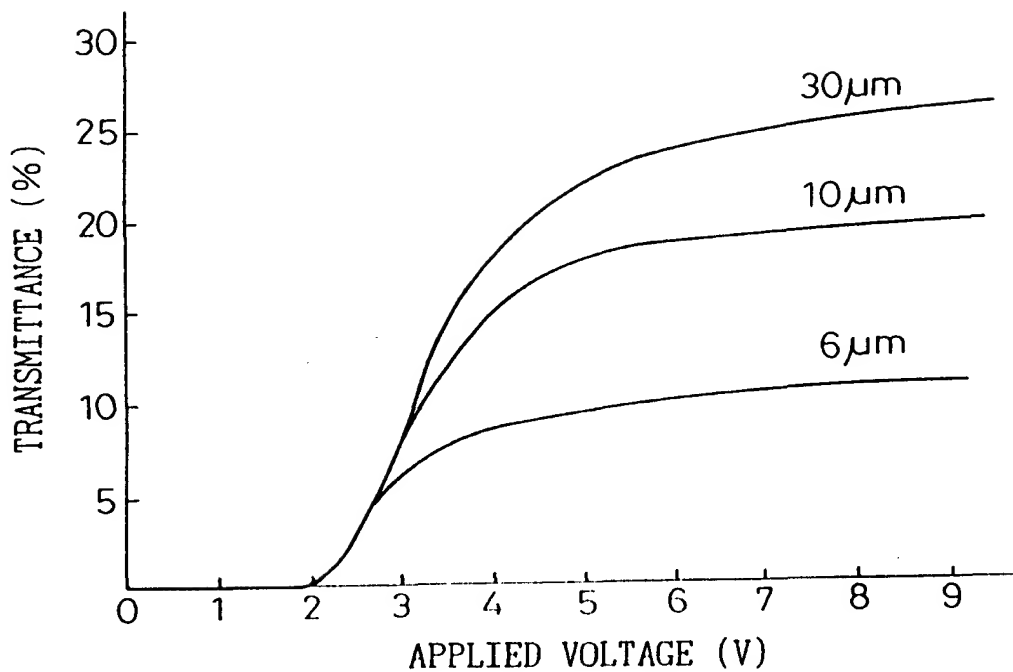
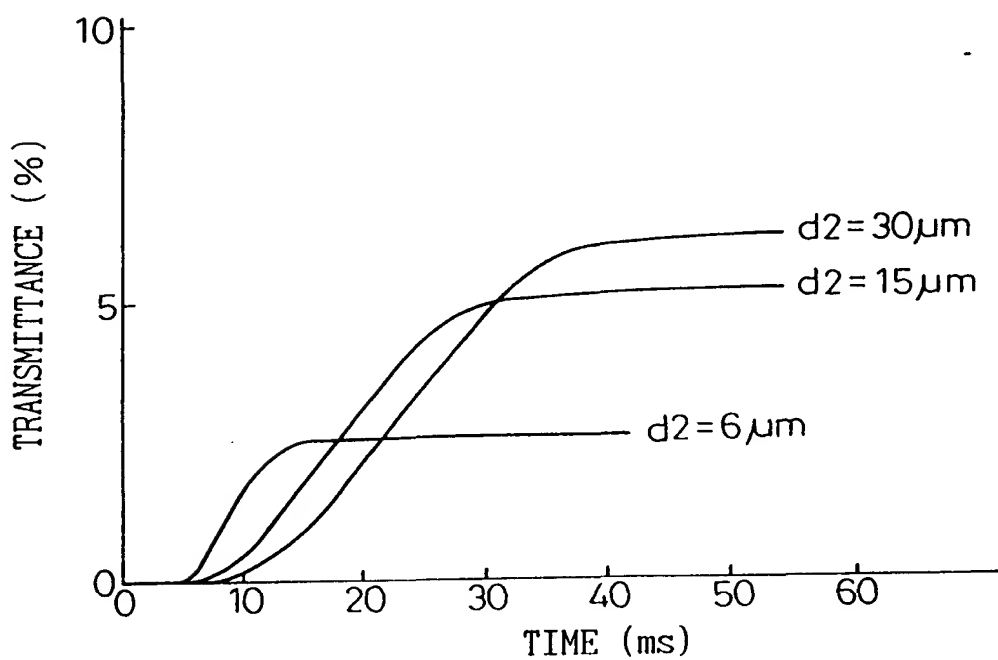


Fig.108B



105/246

Fig.109A

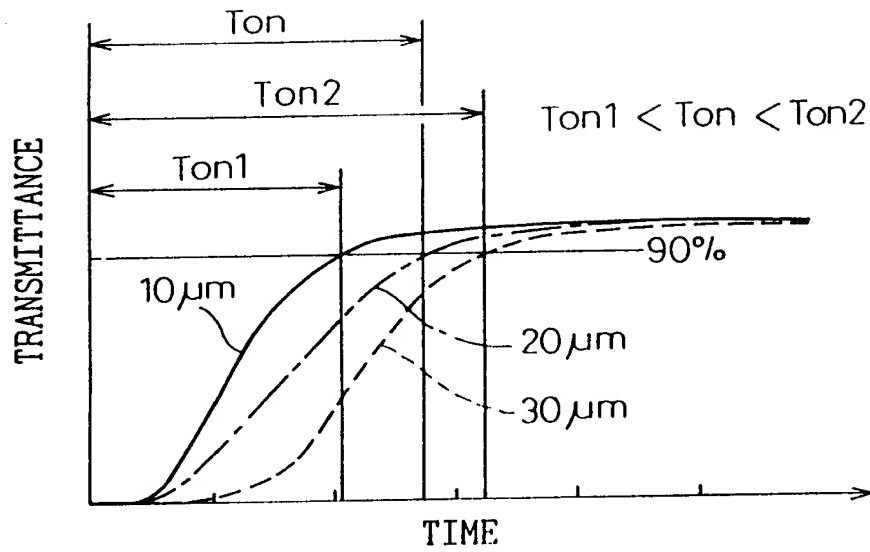
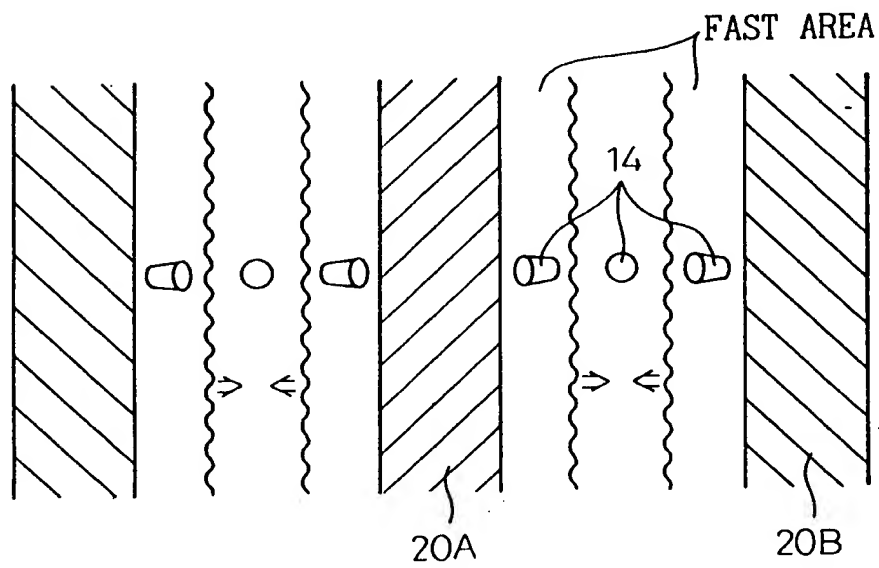
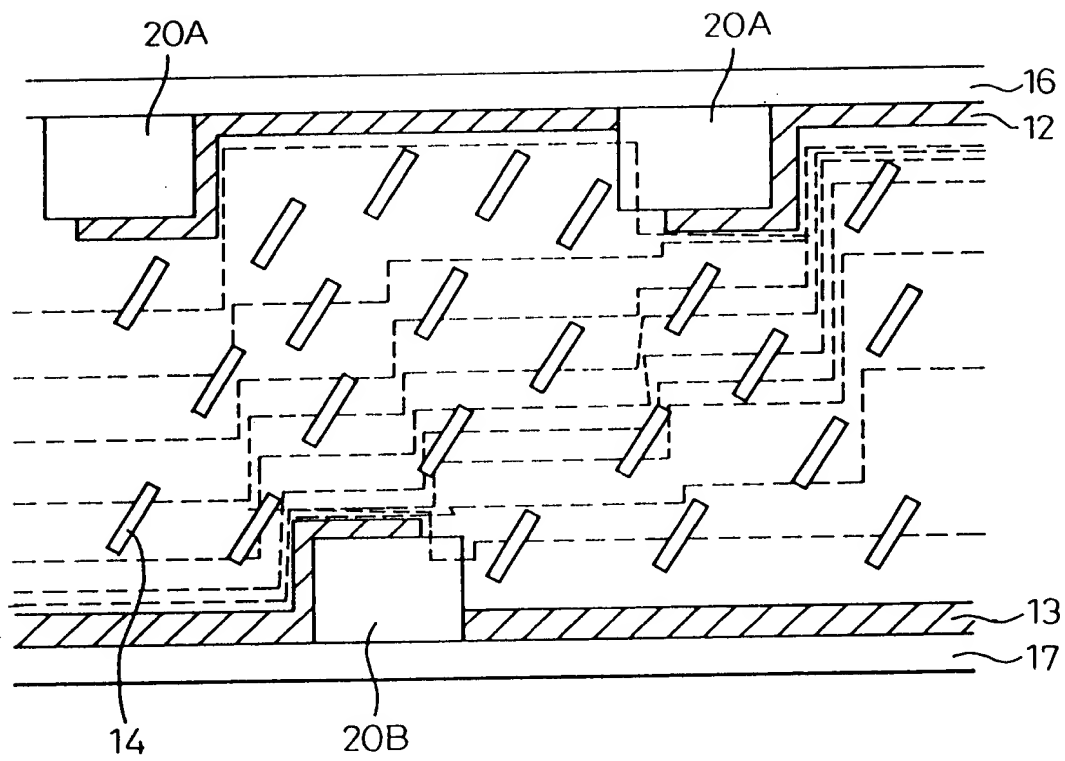


Fig.109B



106/
246

Fig. 110



107/
246

Fig. 111

CONTRAST RATIO	
—————	100.000
—————	50.000
- - - - -	20.000
- - - - -	10.000
- - - - -	5.000

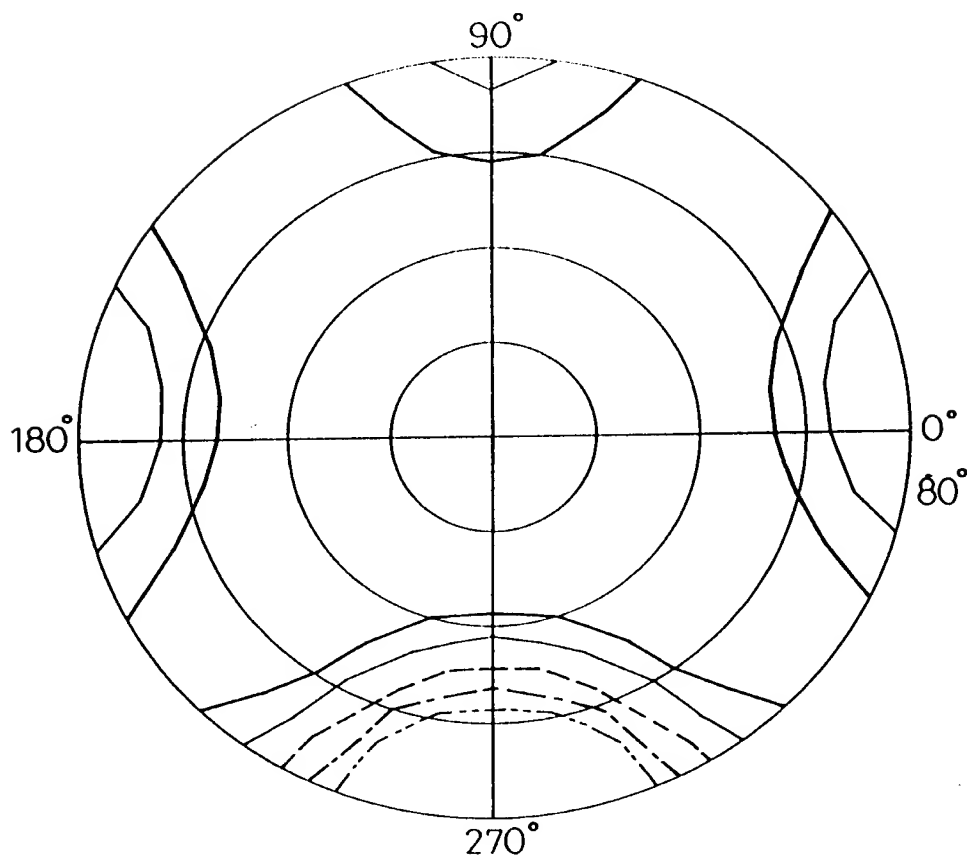
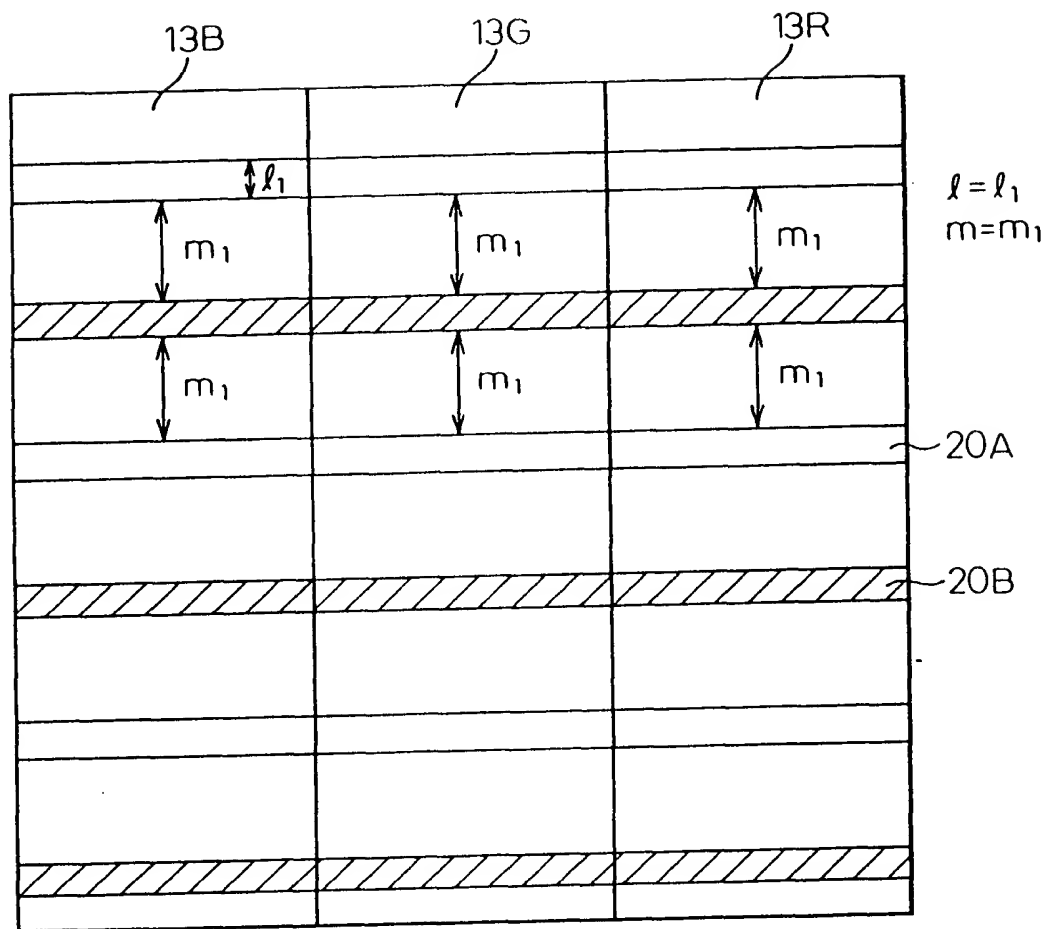


Fig.112



109/
246

Fig.113

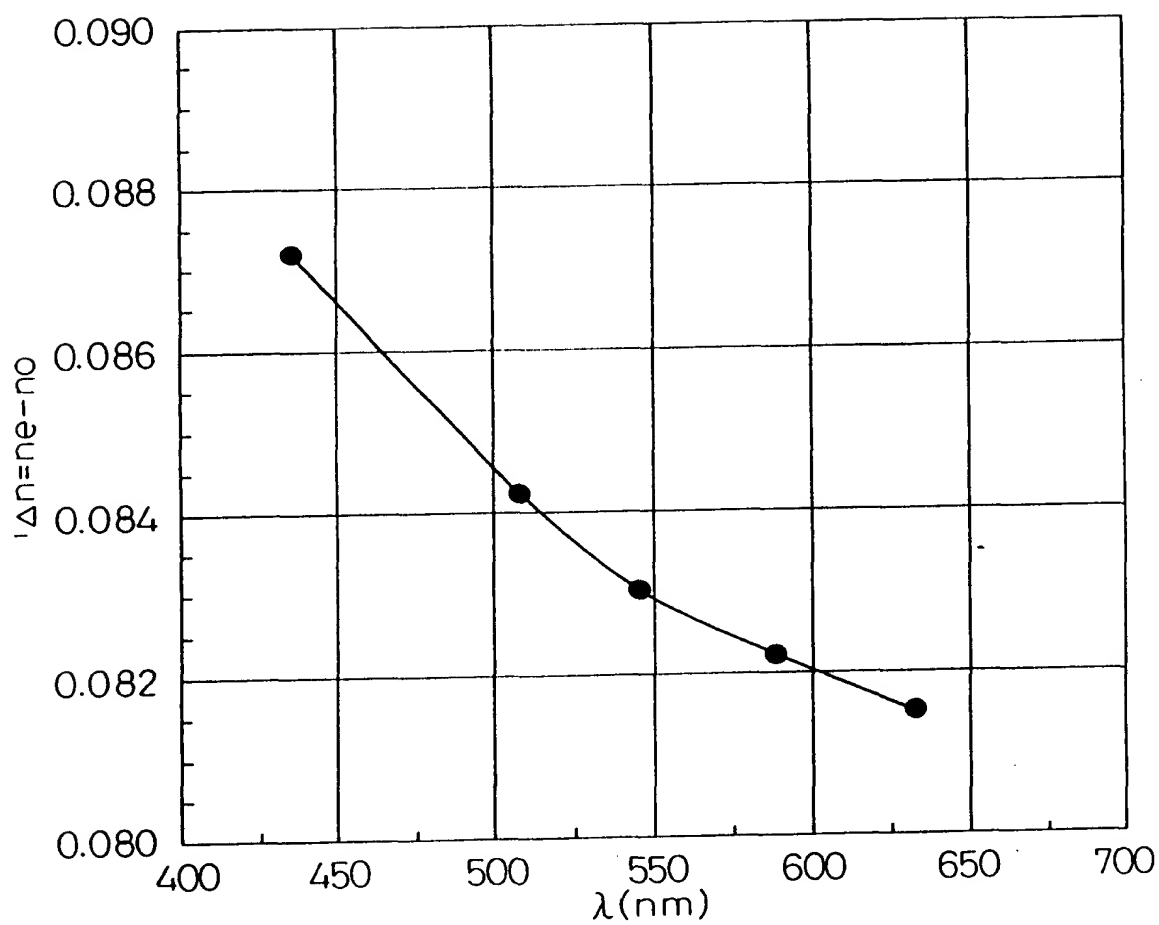
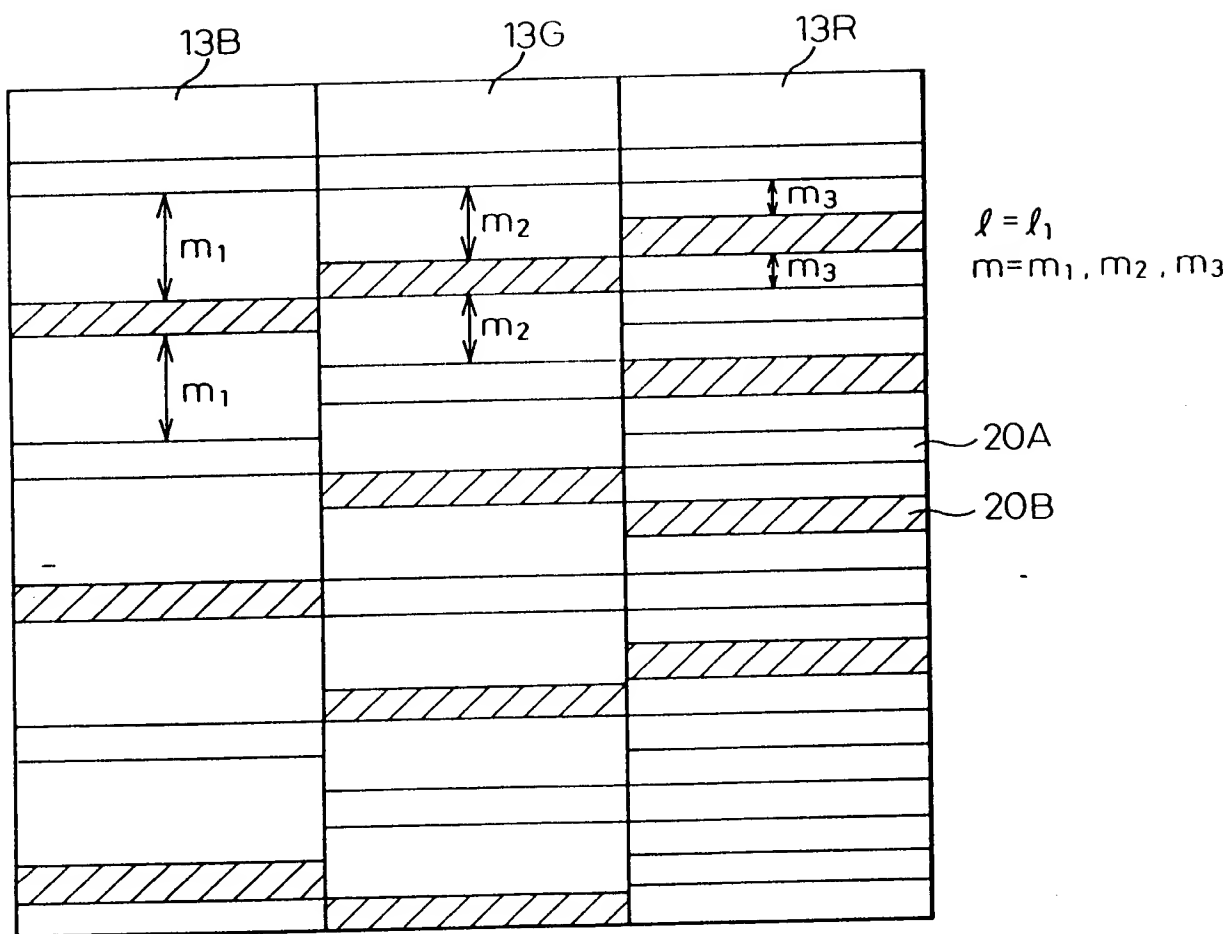
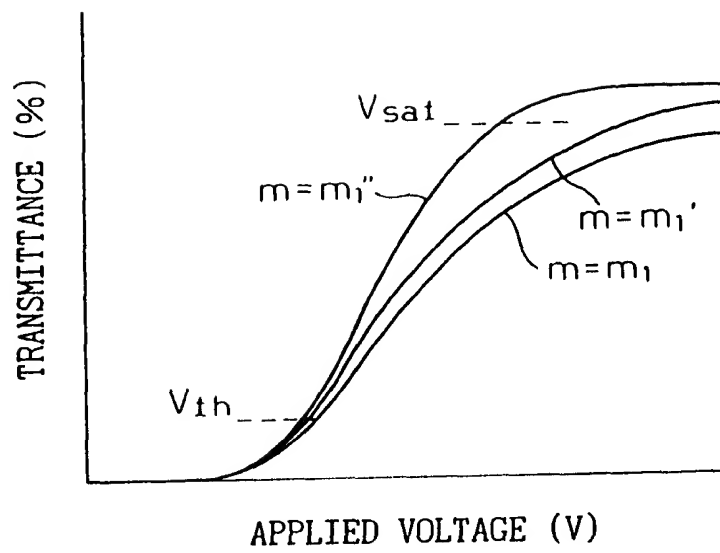


Fig.114



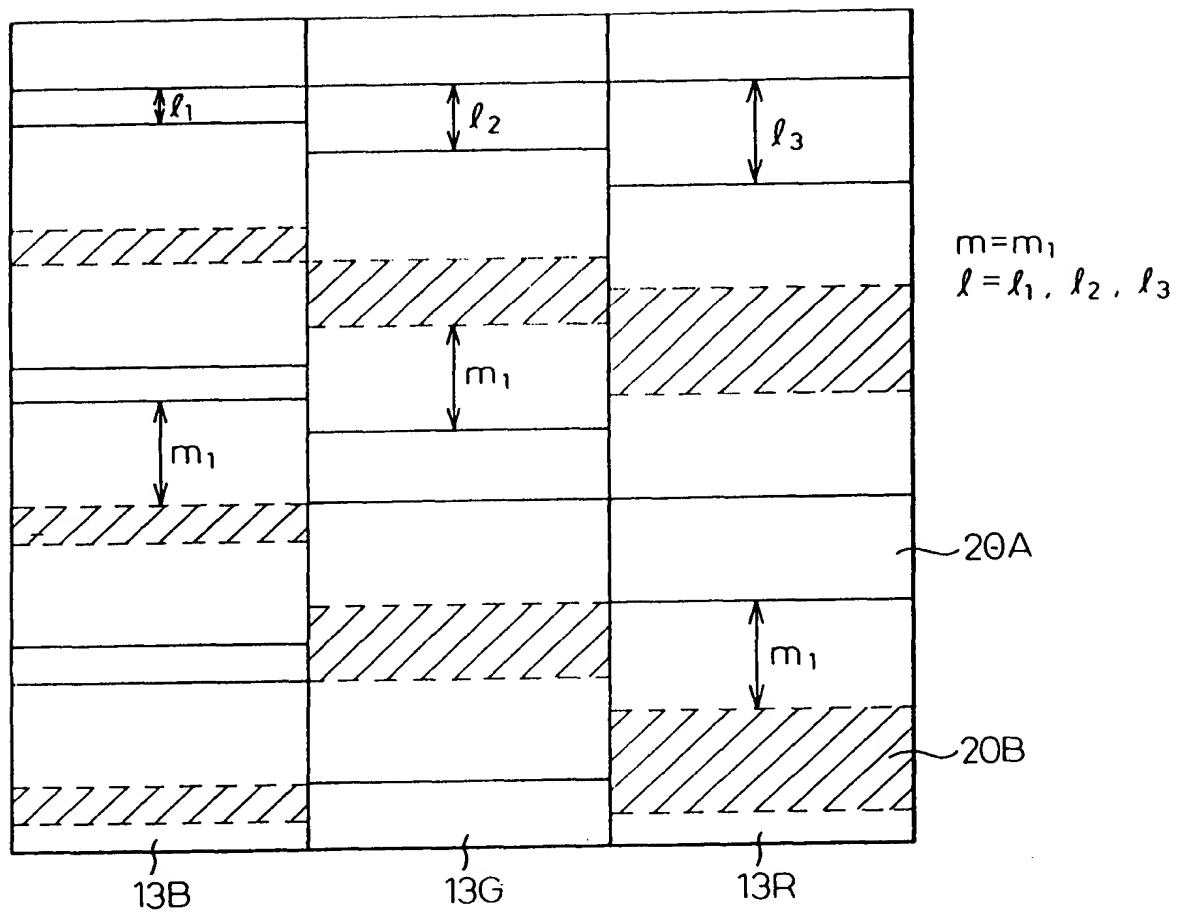
111/246

Fig.115



112/246

Fig. 116



113/
246

Fig.117

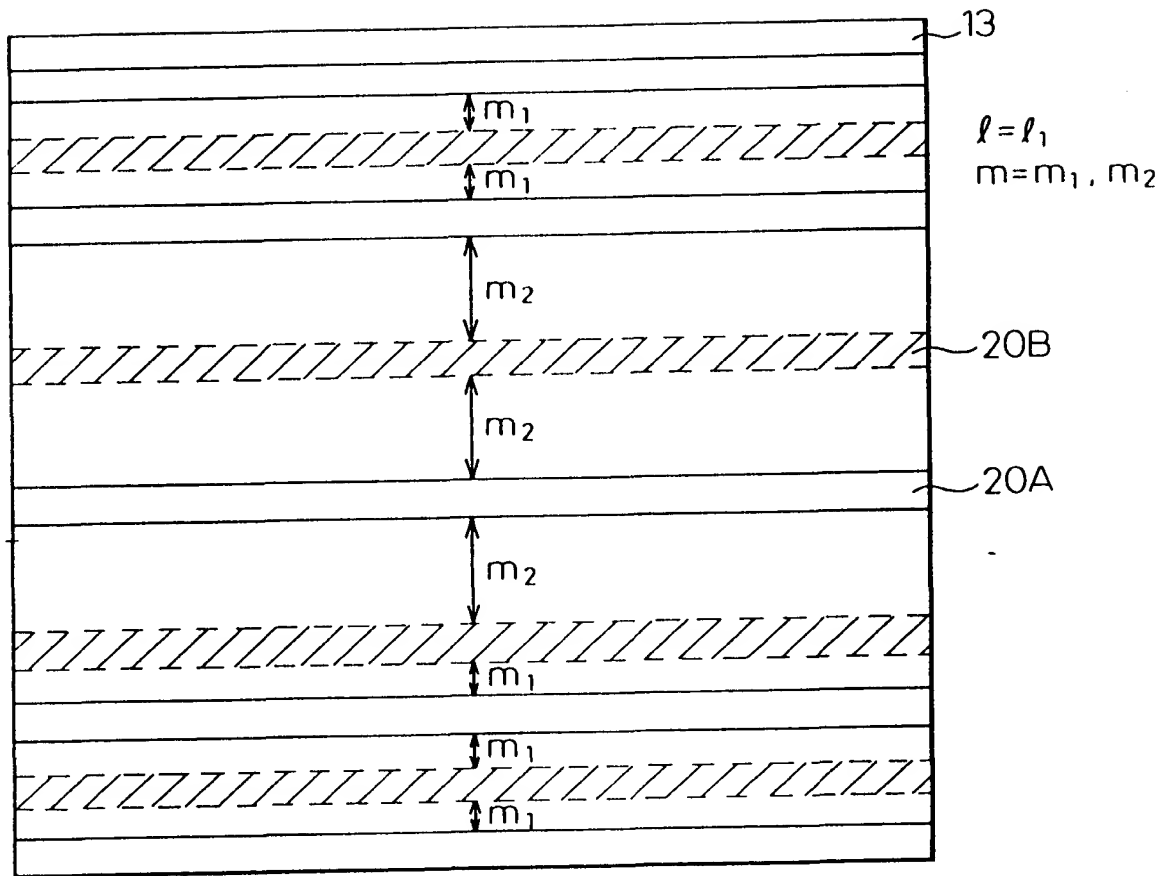


Fig. 118

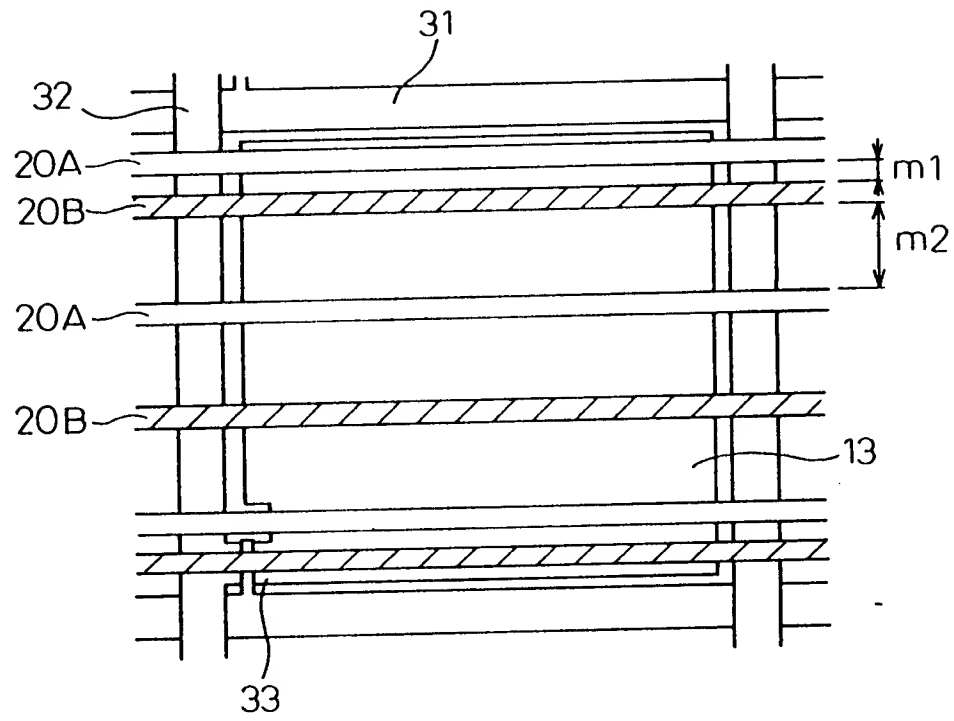


Fig. 119

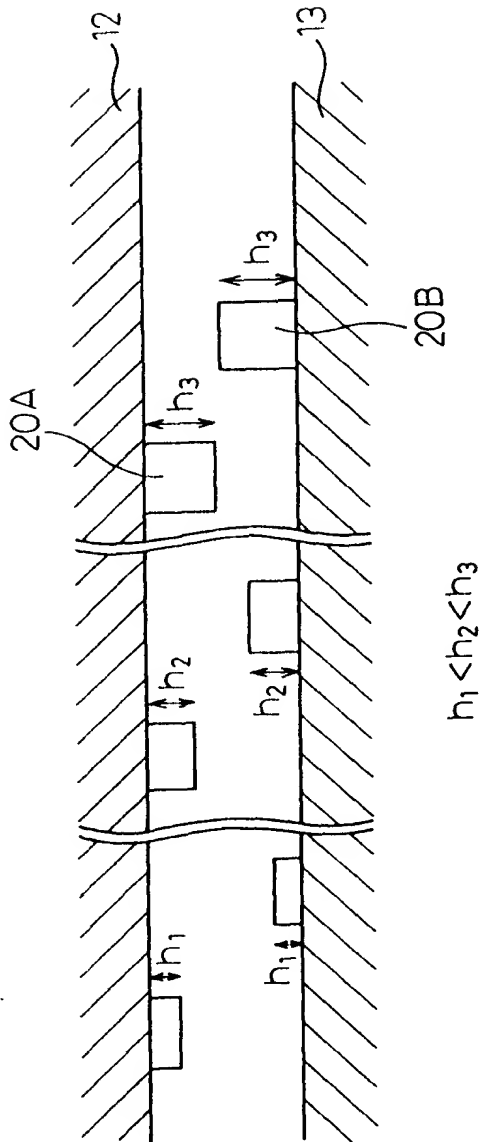


Fig.120

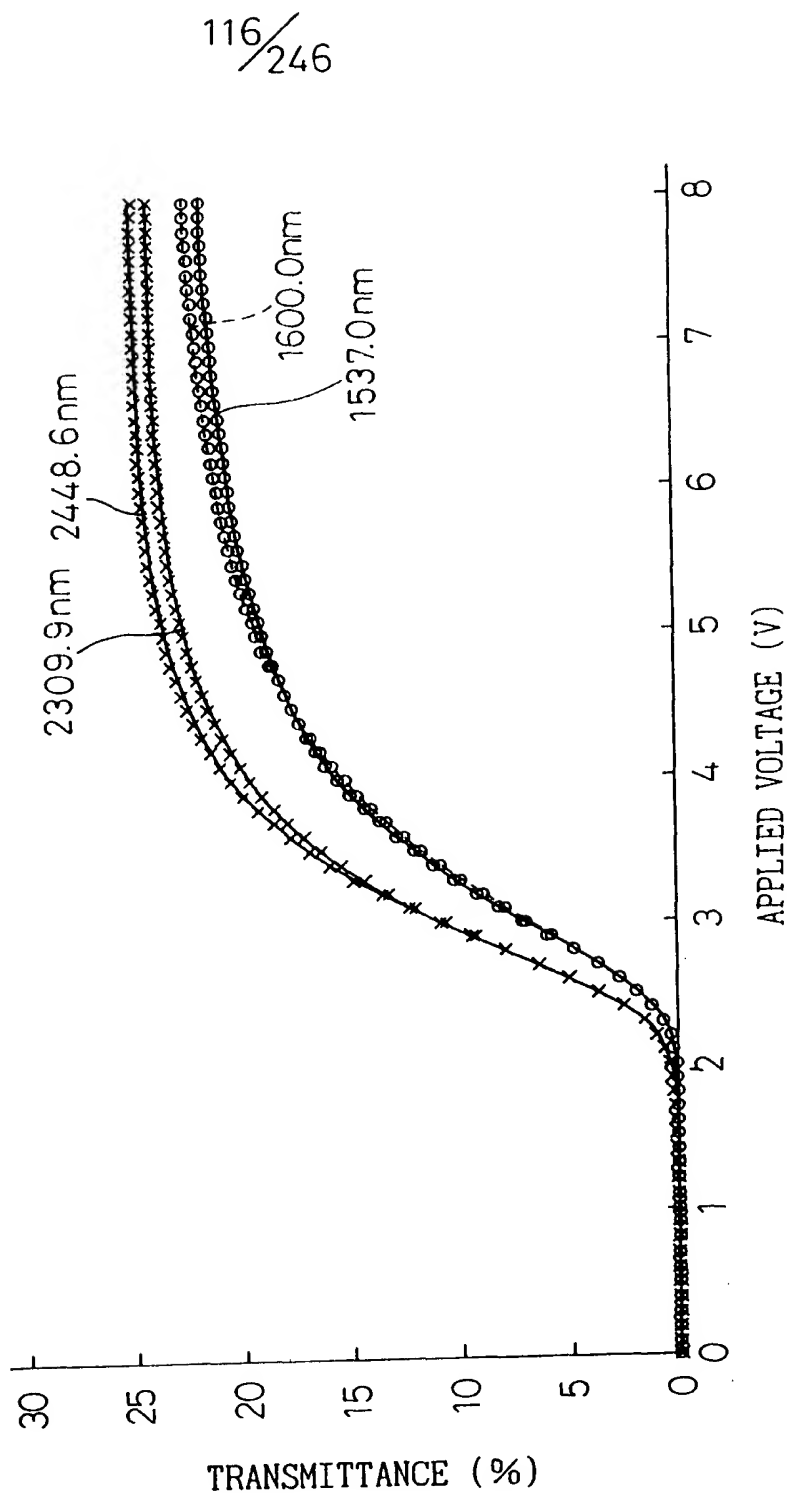
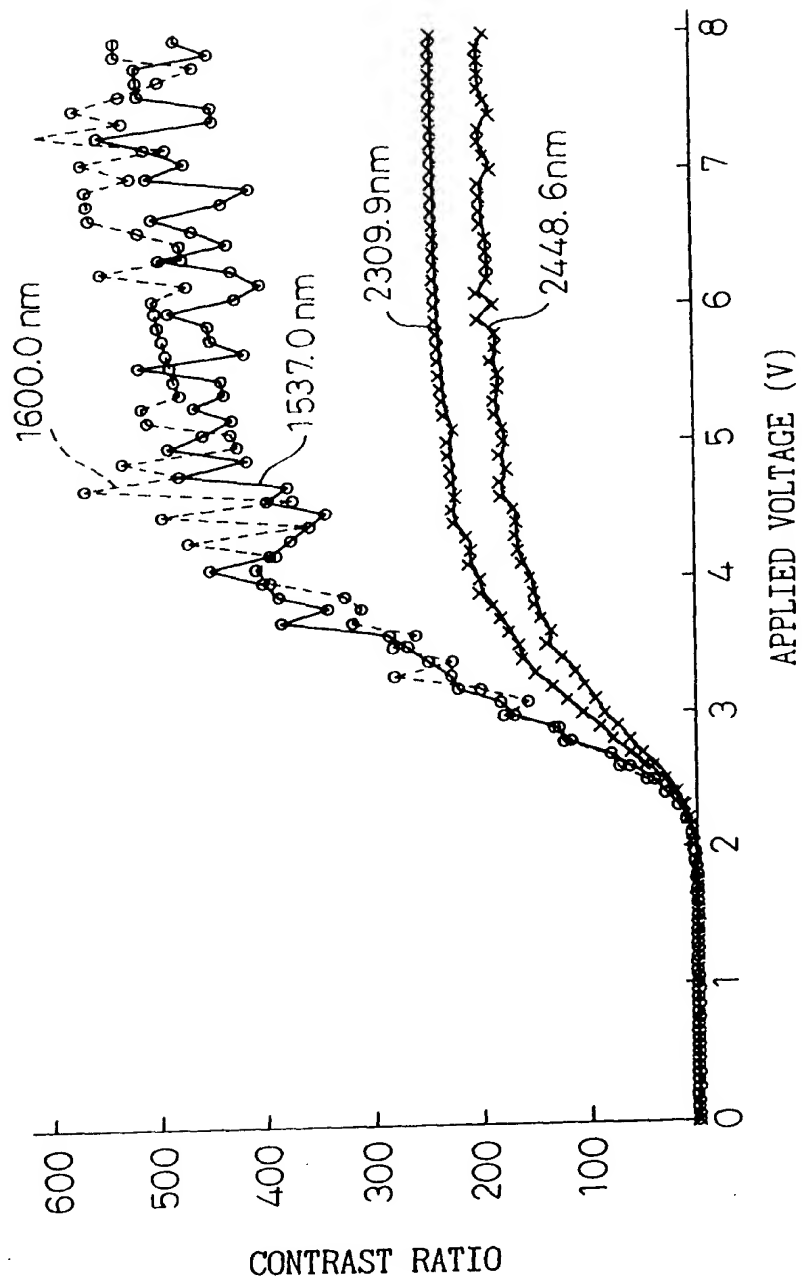


Fig. 121



WHEN 5V IS APPLIED

TRANSMITTANCE (%)

HEIGHT OF AN PROJECTION (nm)

$$\frac{118}{246}$$

[illegible]
$$\frac{119}{246}$$

Fig. 123

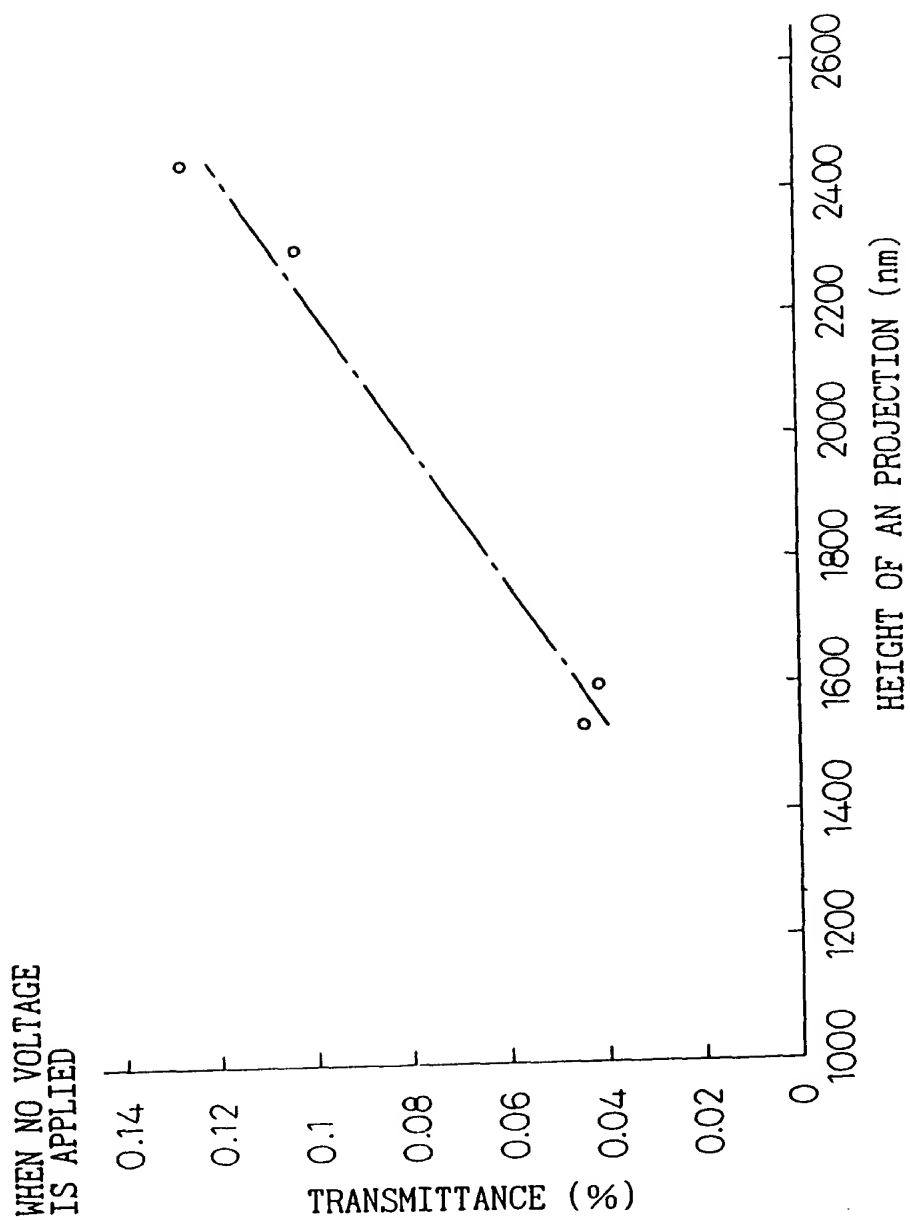


Fig. 124A

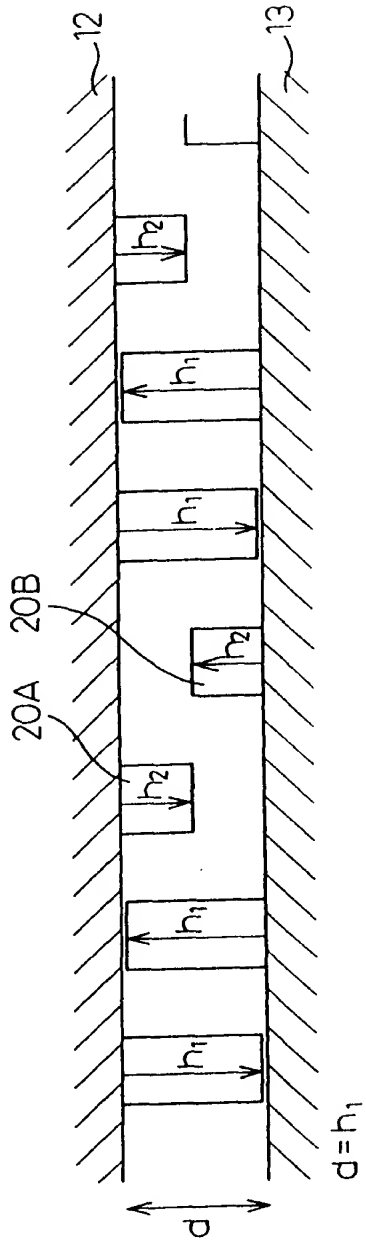


Fig. 124B

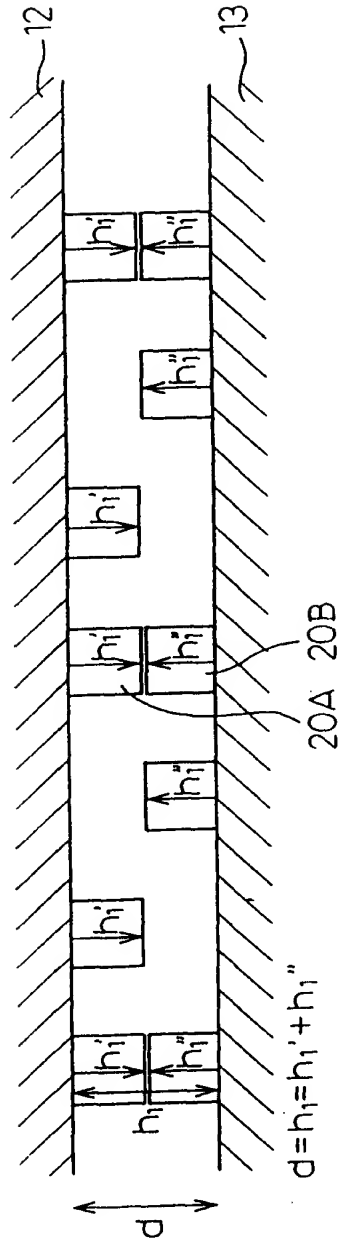


Fig.125A

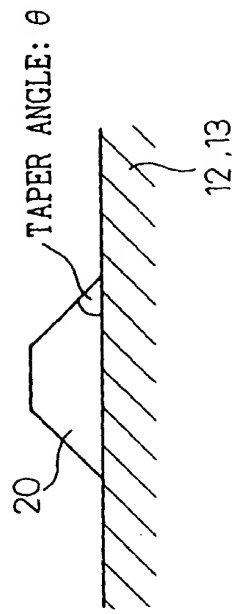


Fig.125B

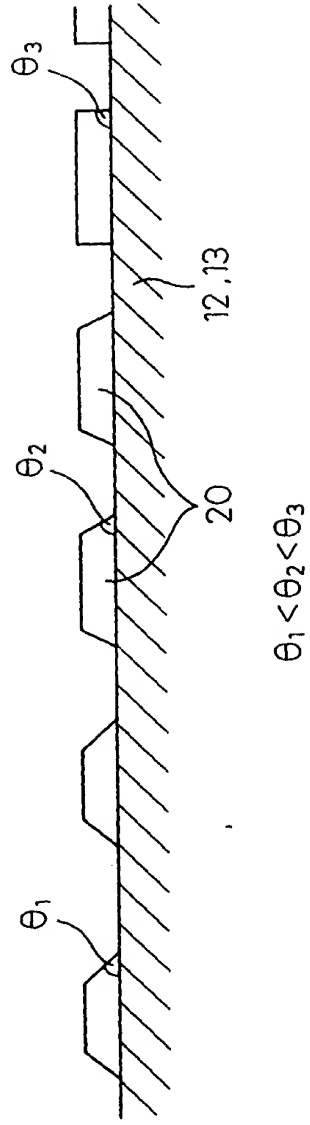
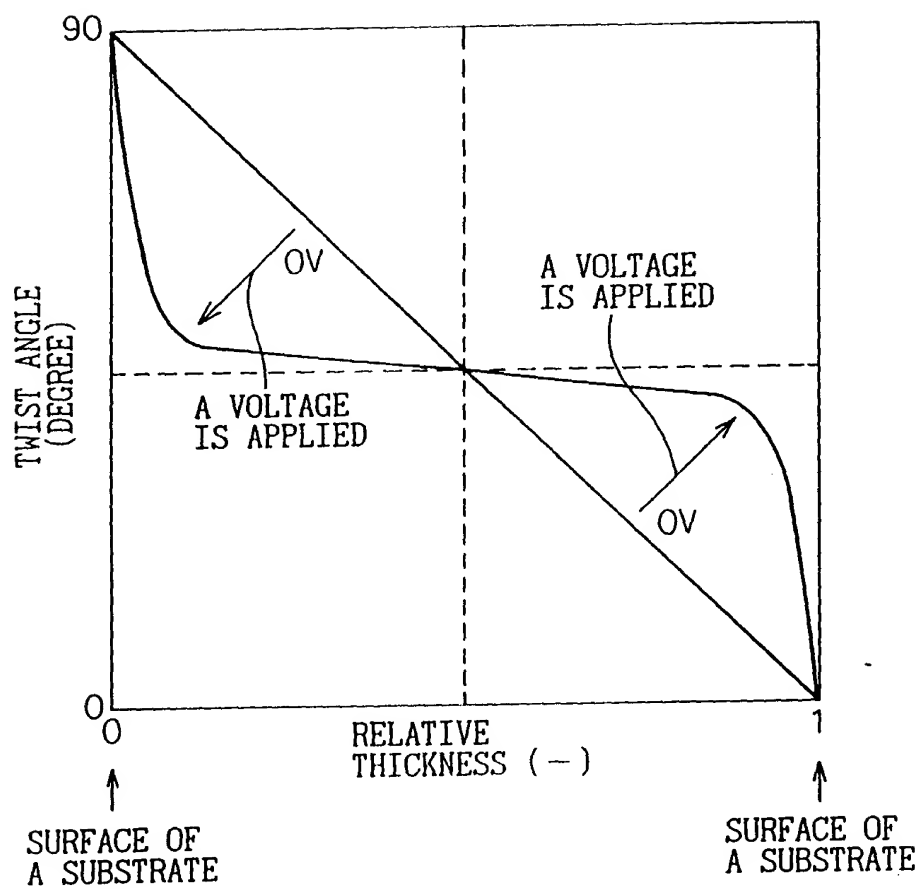
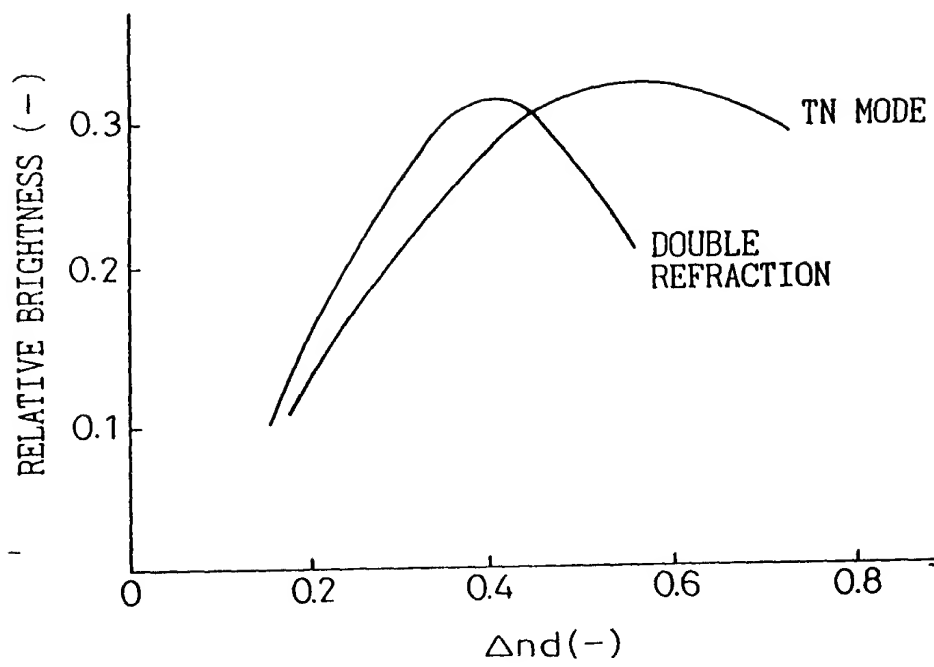


Fig .126



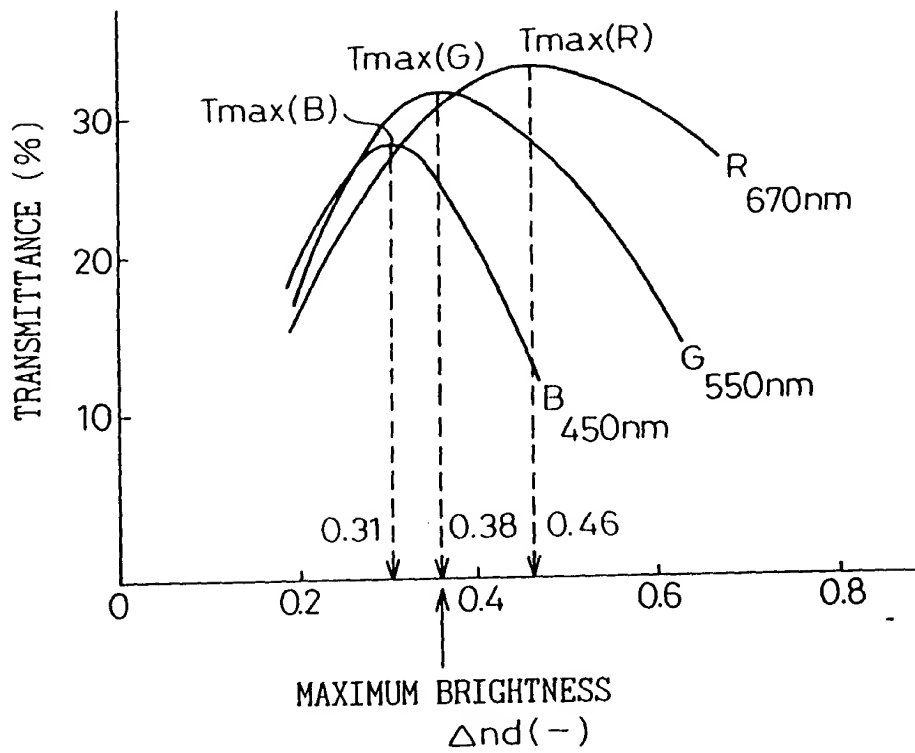
123/246

Fig. 127



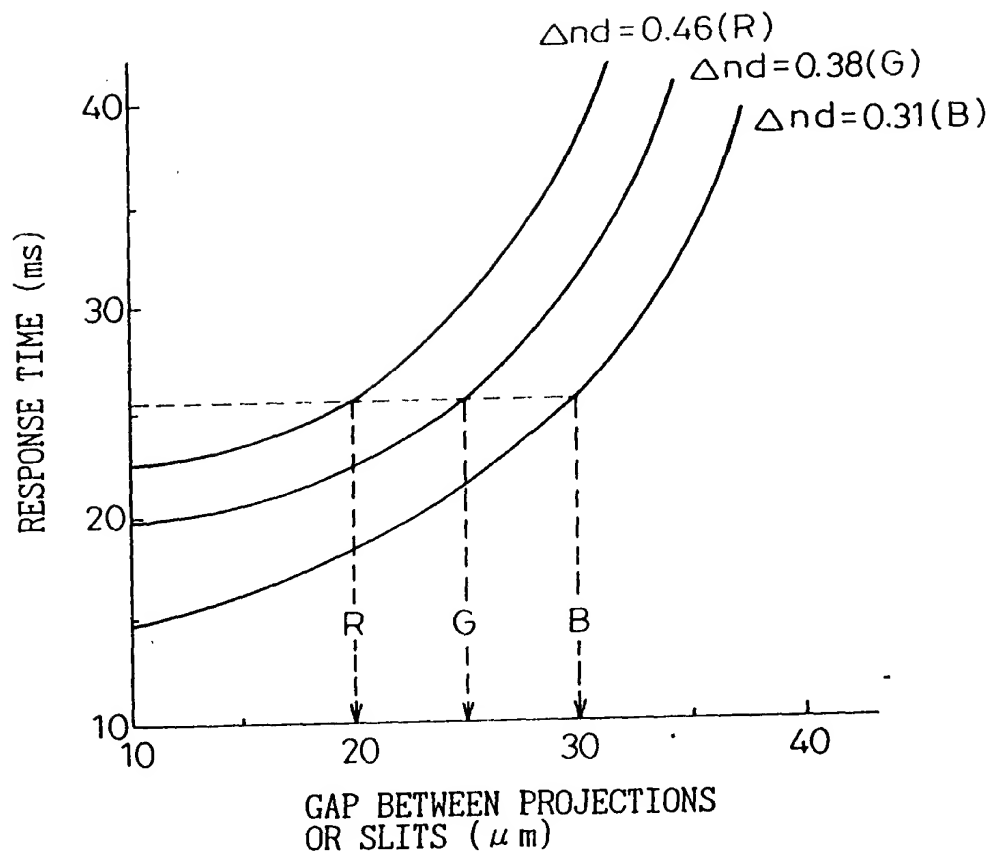
124/
246

Fig .128



125/
246

Fig.129



126/246

Fig.130

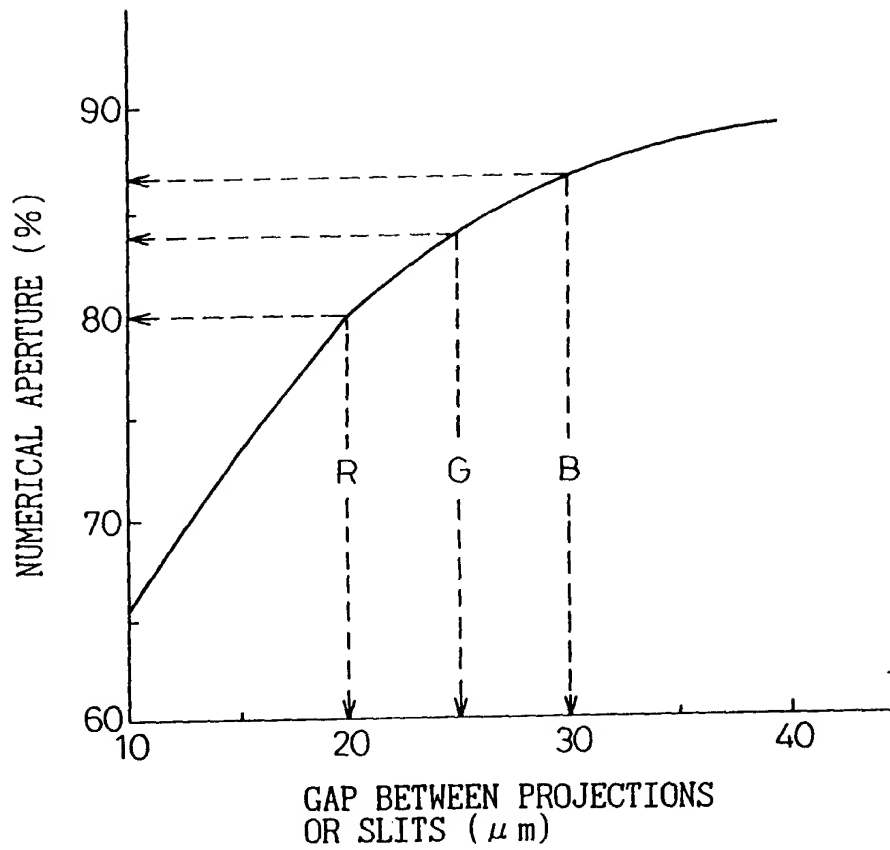


Fig. 131

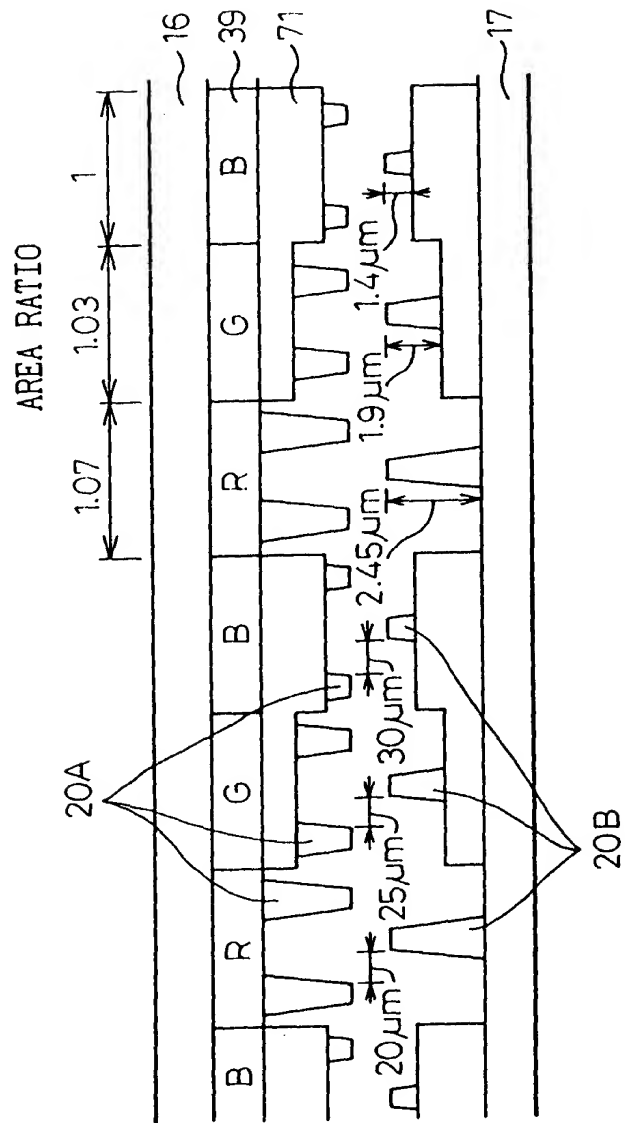


Fig. 132

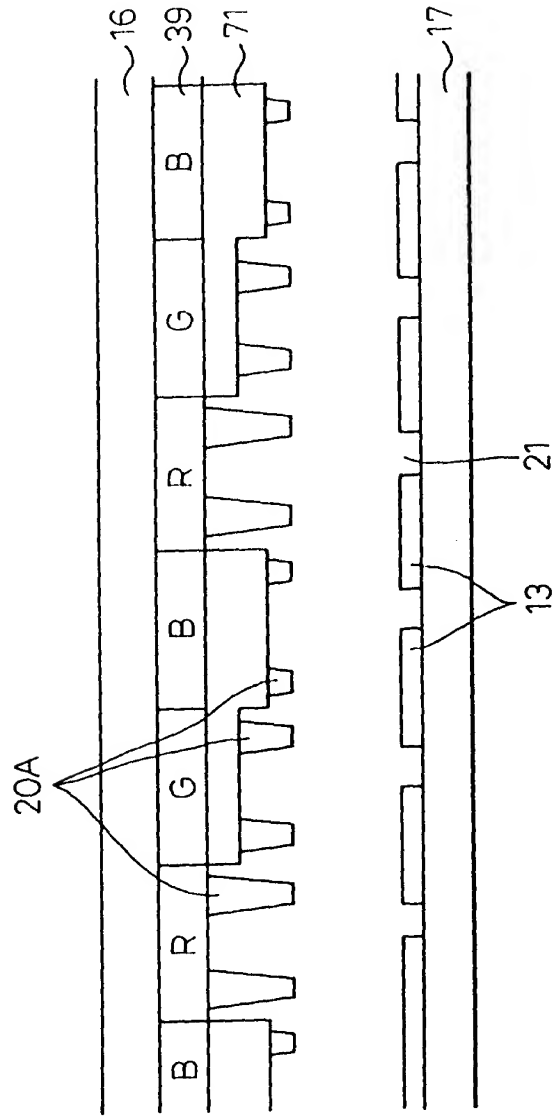


Fig. 133

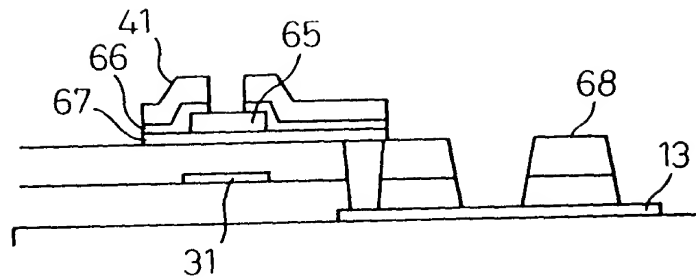


Fig. 134A

Fig. 134B

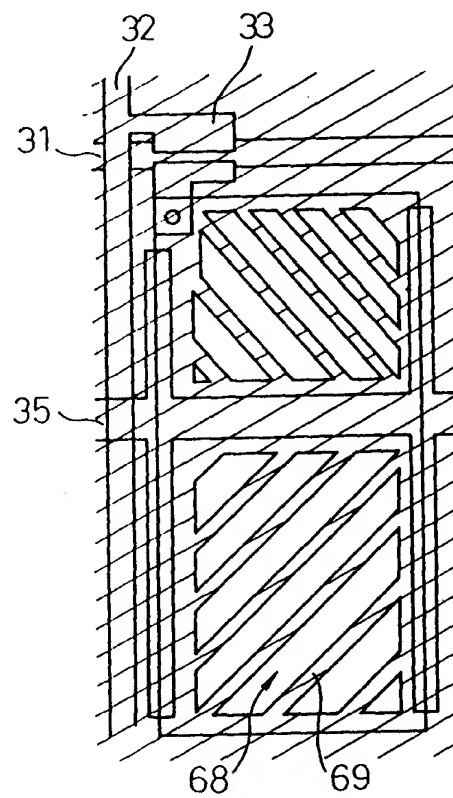
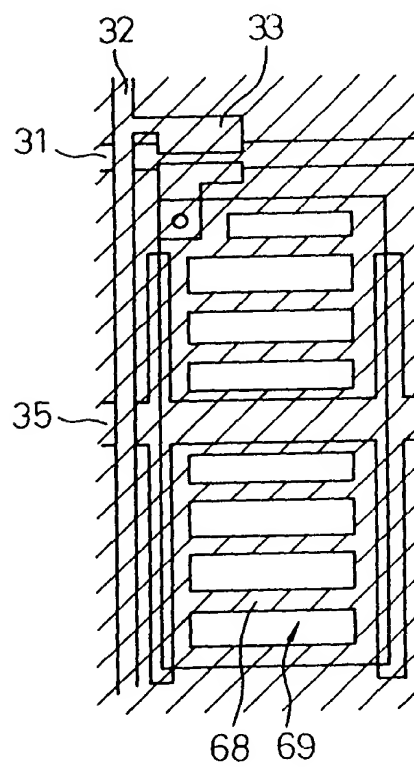


Fig. 135

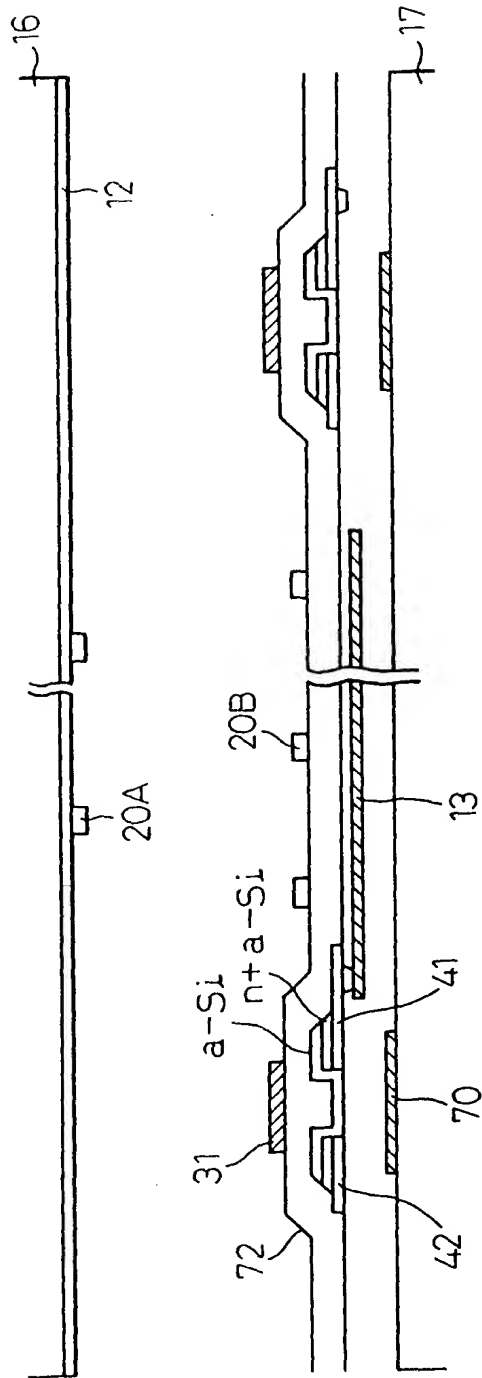
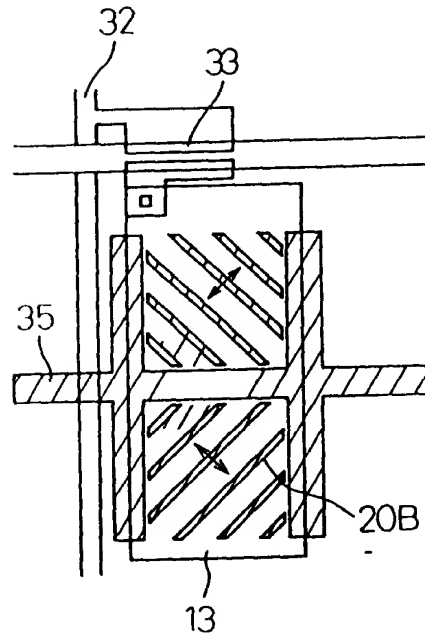
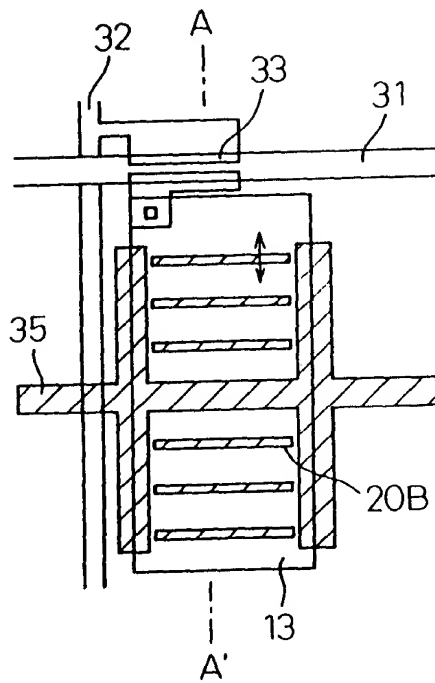


Fig.136A

Fig.136B



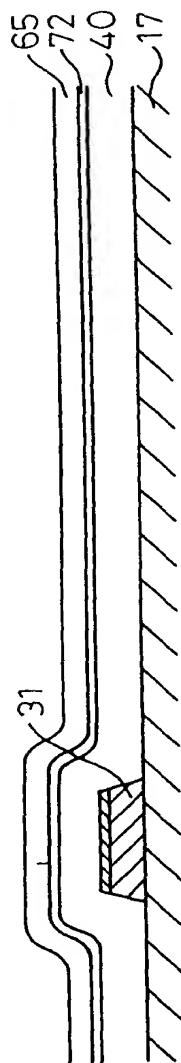


Fig. 137A

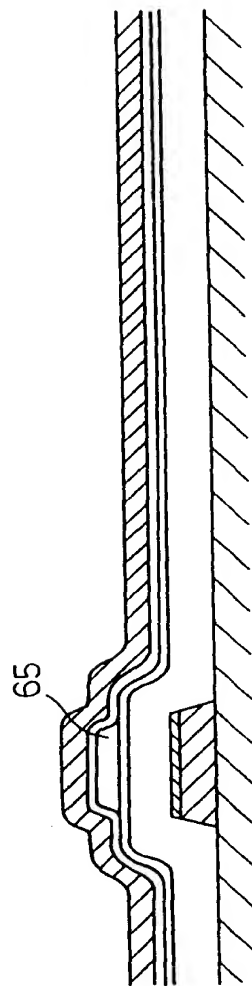


Fig. 137B

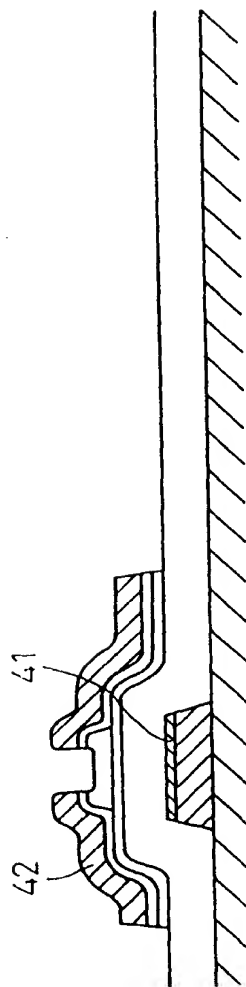


Fig. 137C

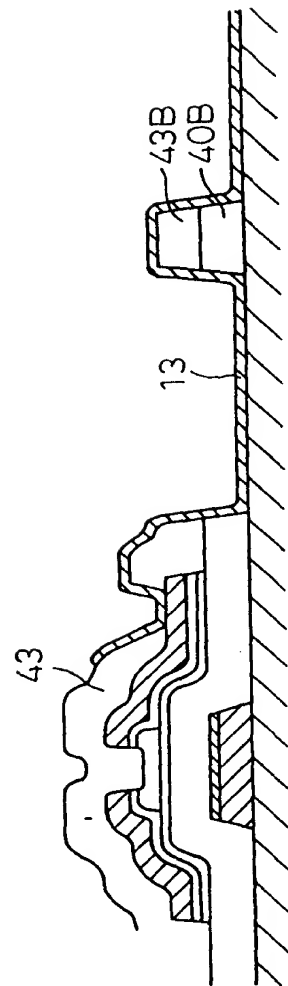


Fig. 137D

Fig. 138

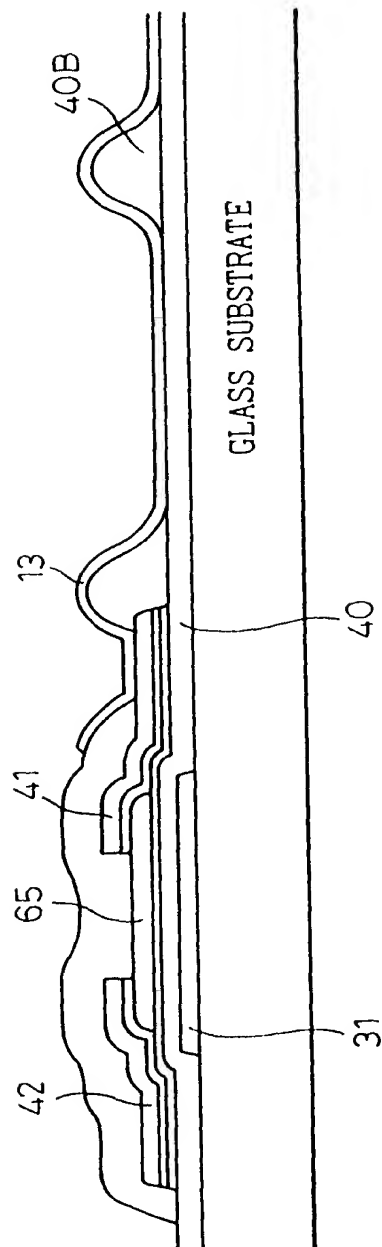


FIG. 139A

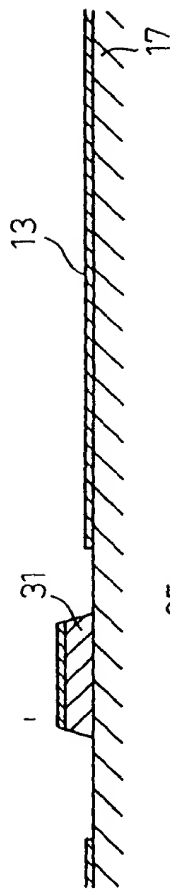


Fig. 139A

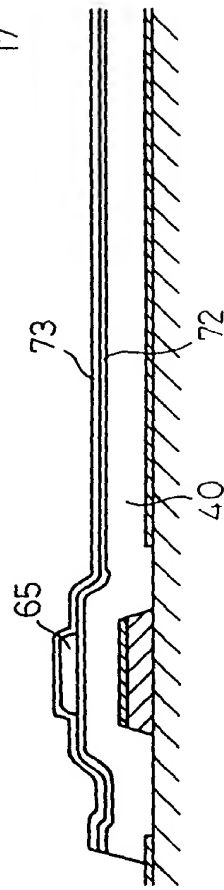


Fig. 139B

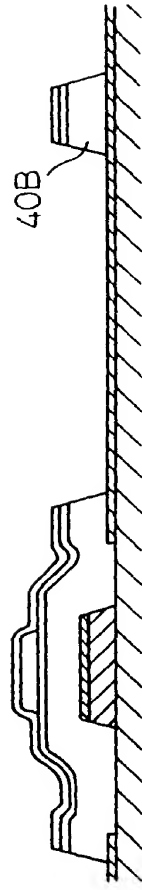


Fig. 139C

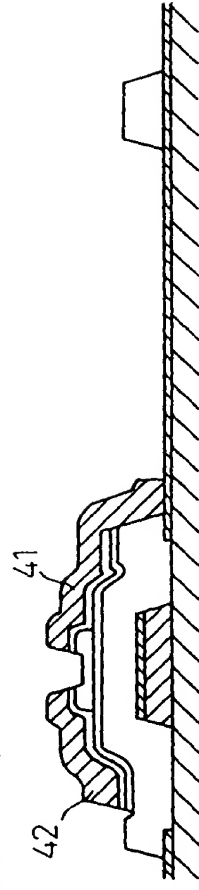


Fig. 139D

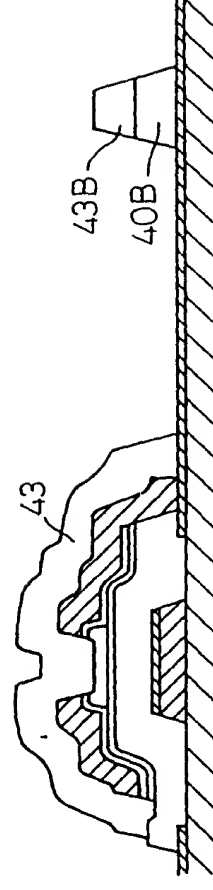


Fig. 139E

135/
246

Fig.140A

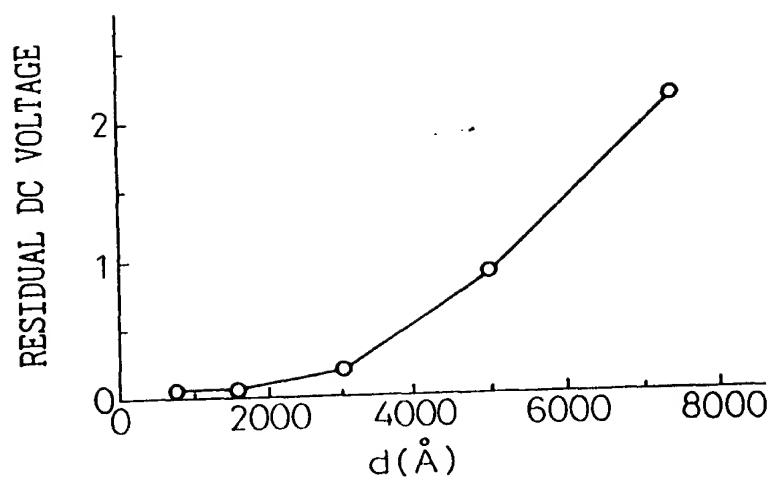
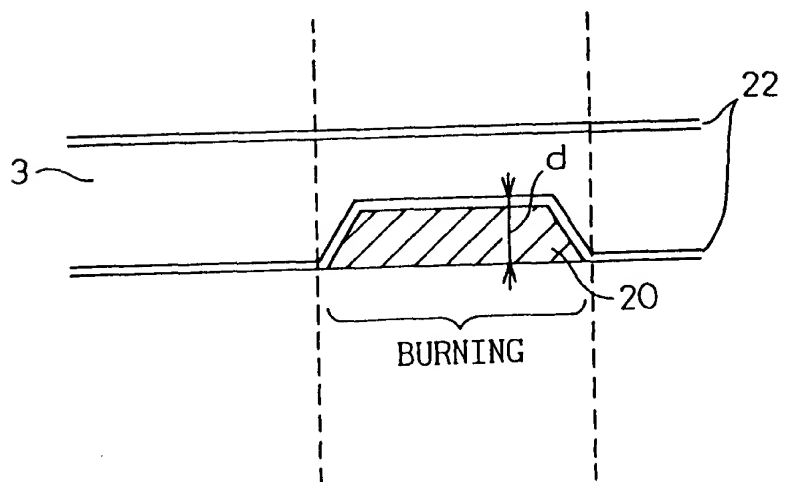


Fig.140B



136/
246

Fig.141A

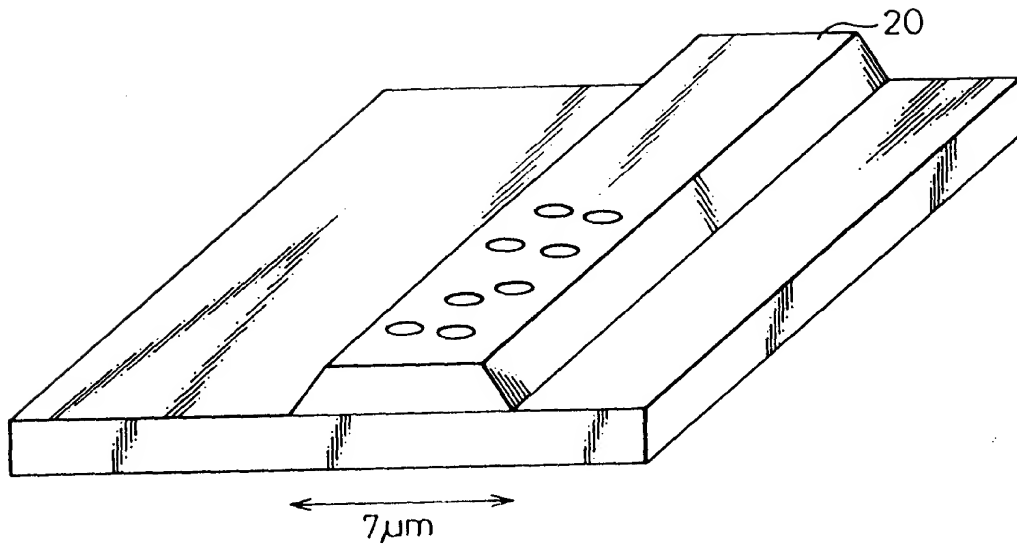
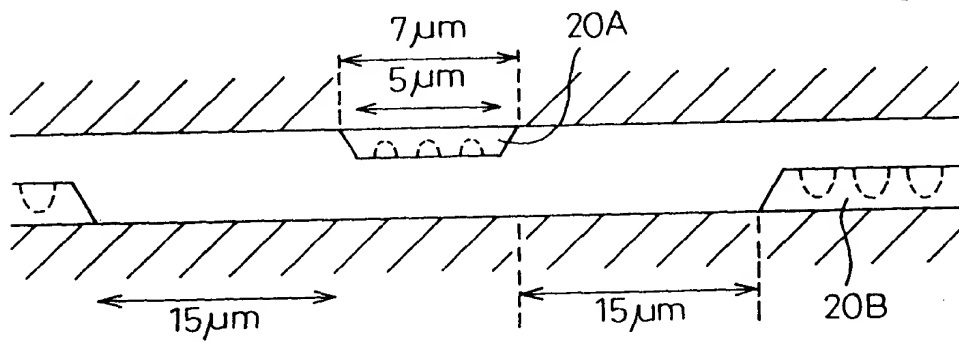


Fig.141B



137/
246

Fig.142A

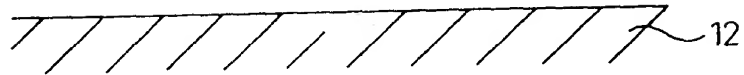


Fig.142B

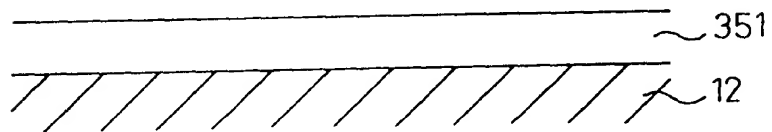


Fig.142C

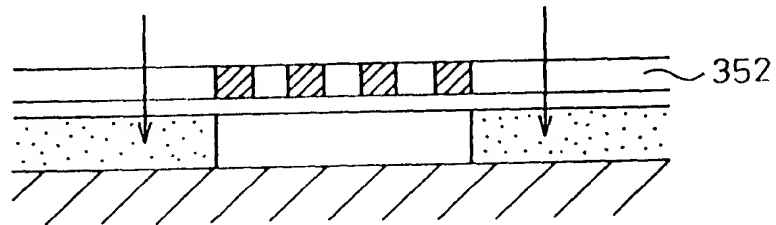


Fig.142D

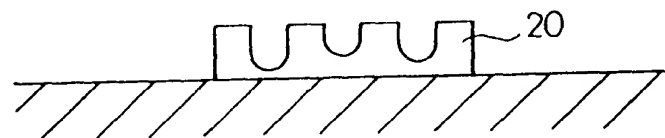
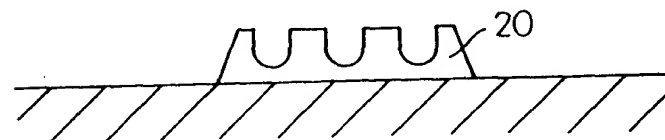
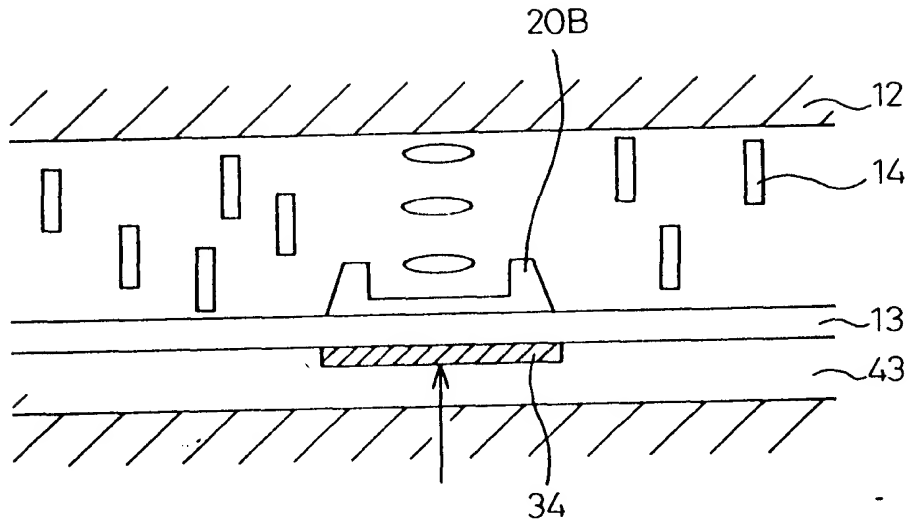


Fig.142E



138/
246

Fig.143



139/
246

Fig. 144A

BEFORE BAKING

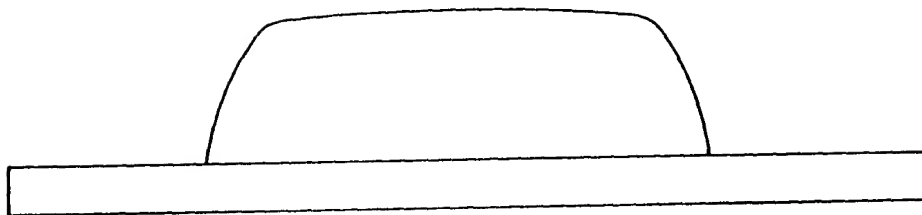


Fig. 144B

AFTER BAKING

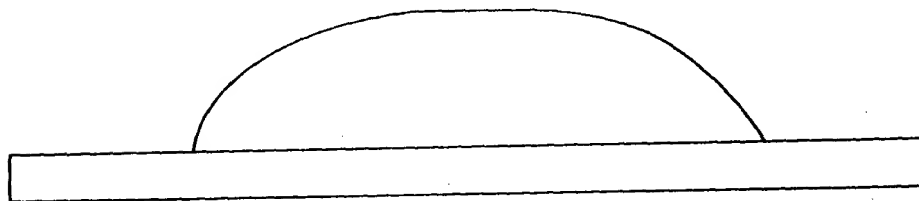


Fig.145A NO BAKING

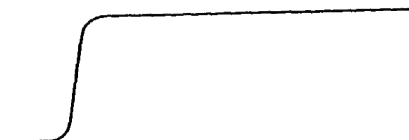


Fig.145B 120°C

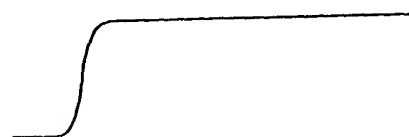


Fig.145C 130°C

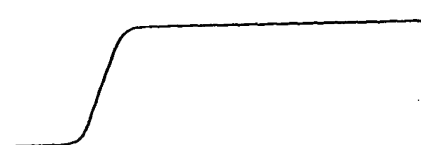
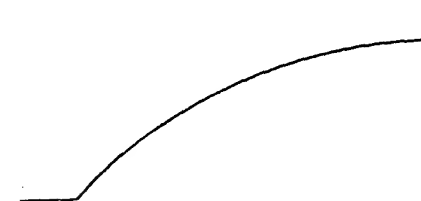


Fig.145D 140°C



Fig.145E 150°C



141/246

Fig.146A

2 μ m WIDTH

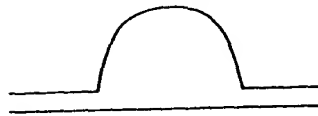


Fig.146B

5 μ m WIDTH

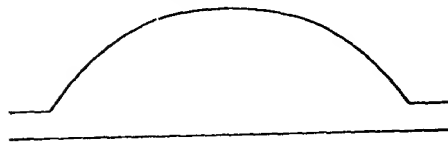
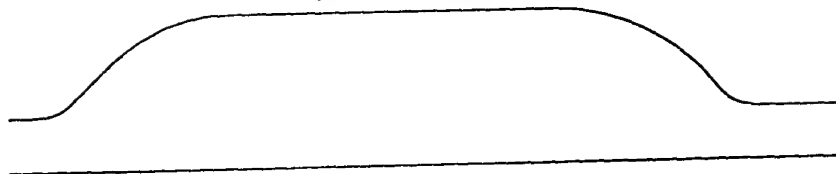


Fig.146C

10 μ m WIDTH



142/246

Fig.147A

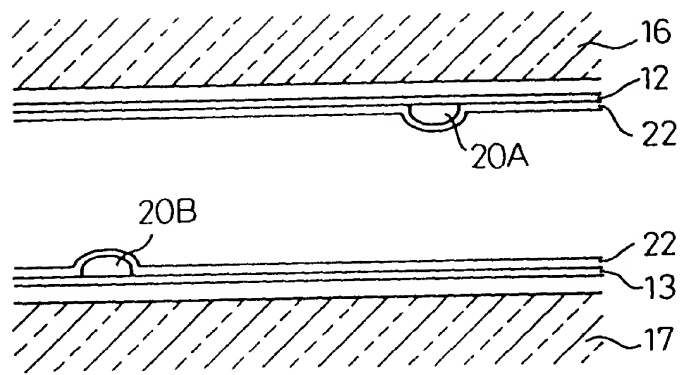
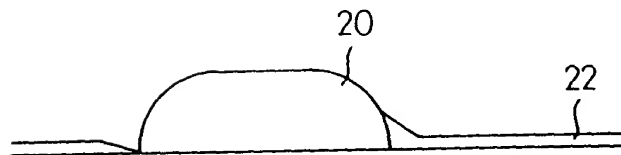


Fig.147B



143/
246

Fig.148A

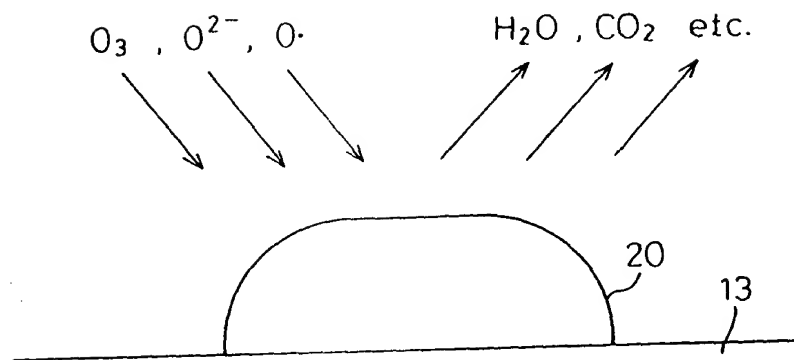


Fig.148B

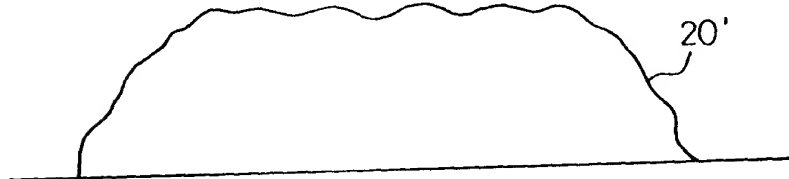
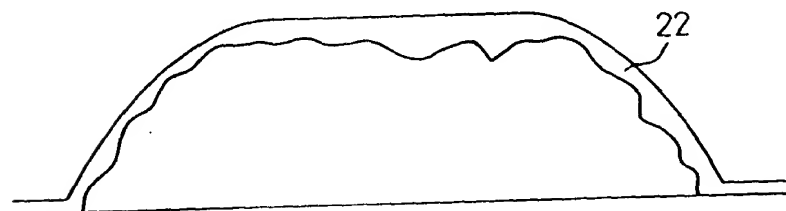


Fig.148C



144/246

Fig.149A

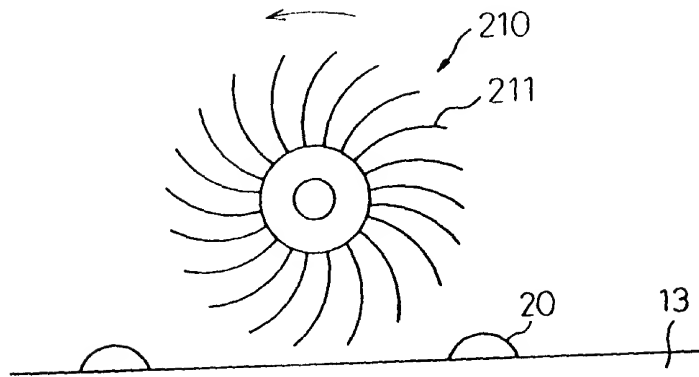
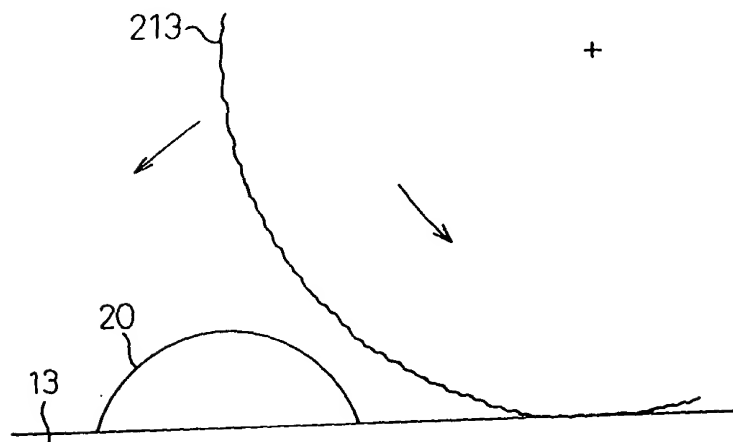


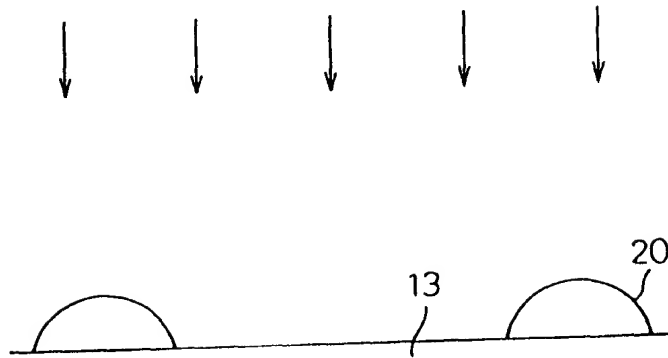
Fig.149B



145/
246

Fig. 150

ULTRA-VIOLET LIGHT



146/246

Fig.151A

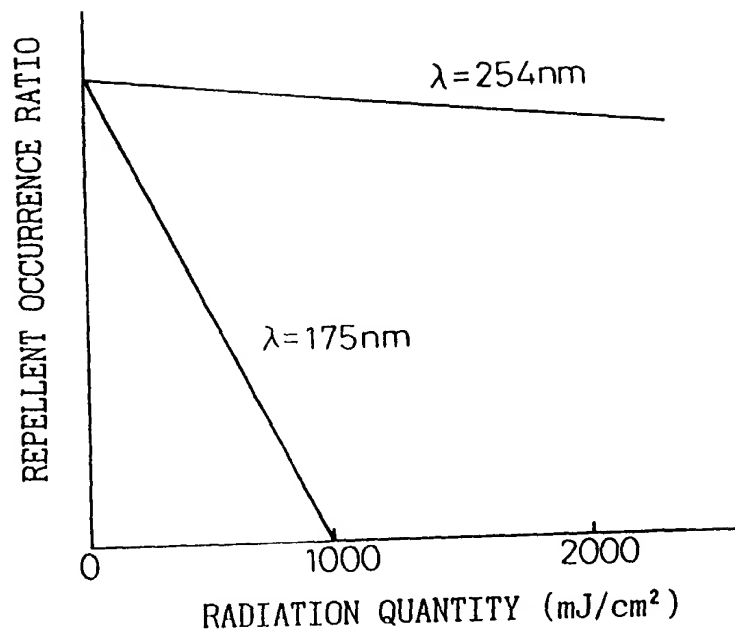
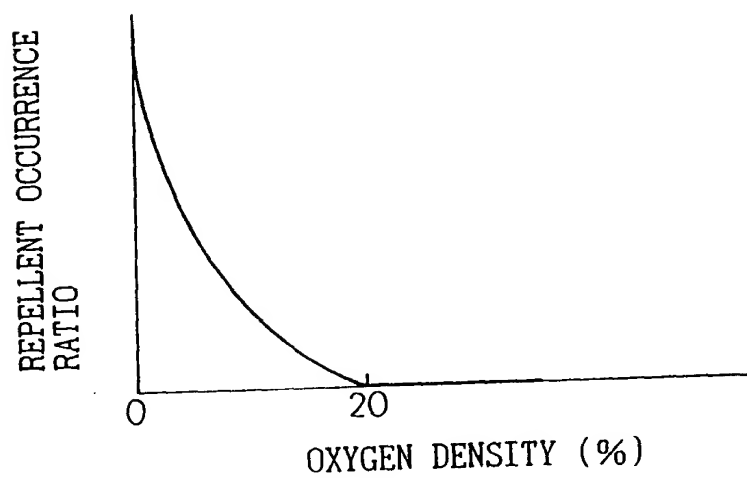


Fig.151B



147/246

Fig.152A

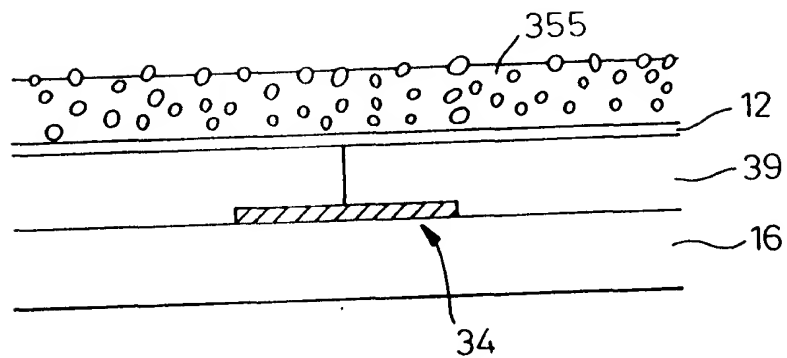


Fig.152B

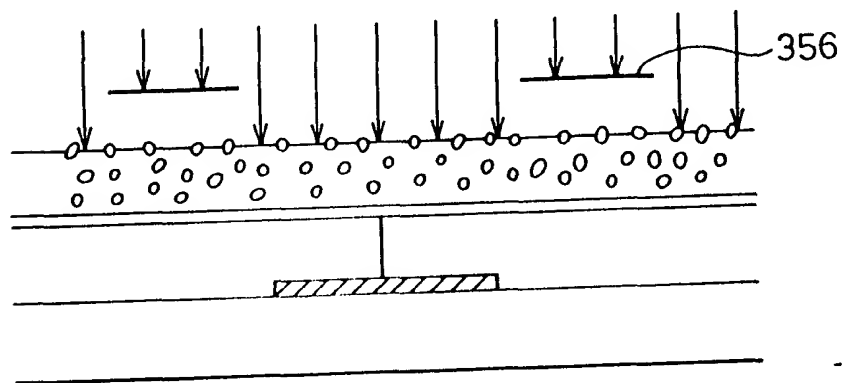
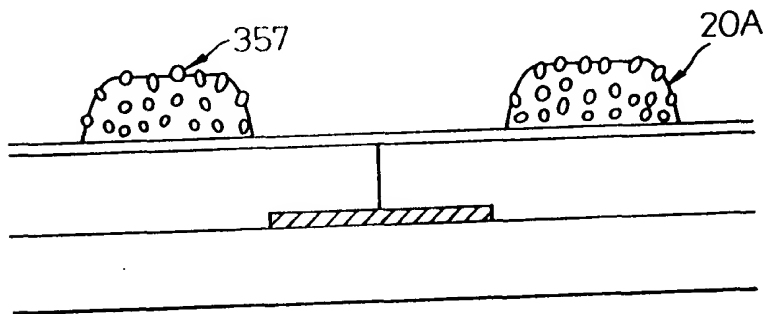


Fig.152C



148/246

Fig.153A

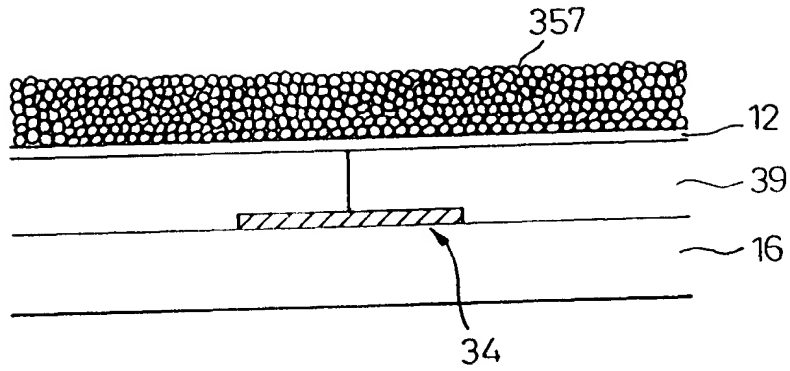


Fig.153B

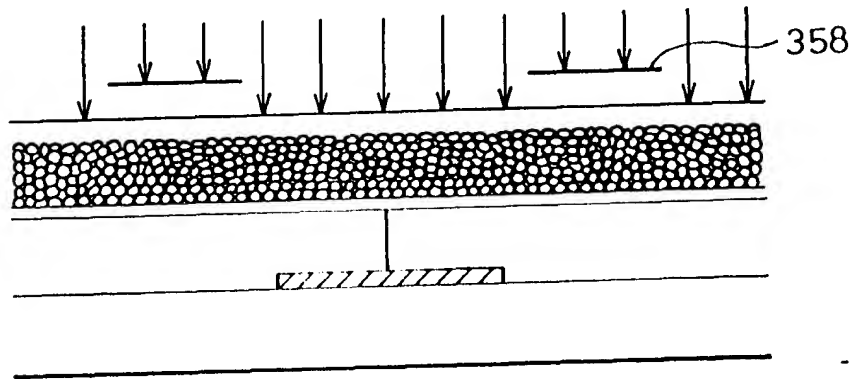
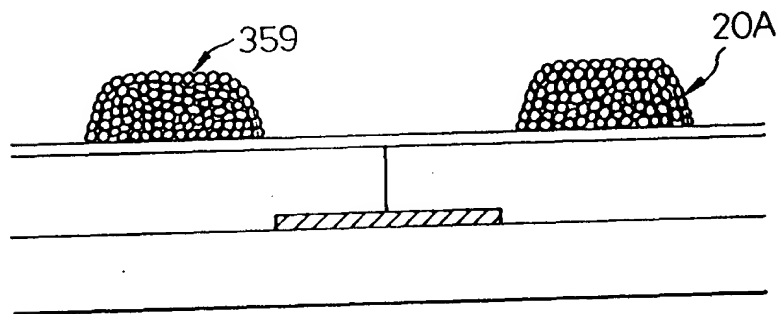


Fig.153C



149/
246

Fig.154A

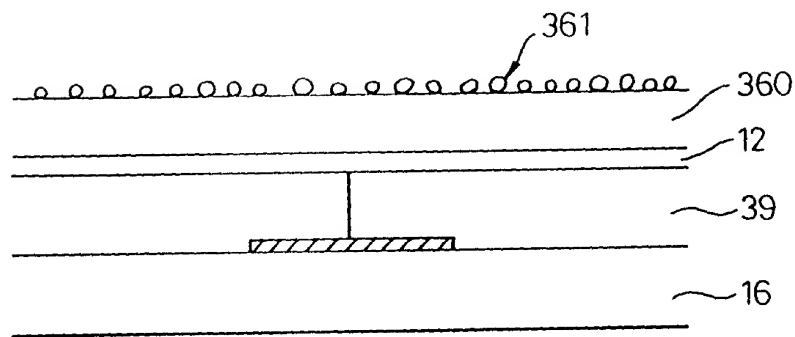
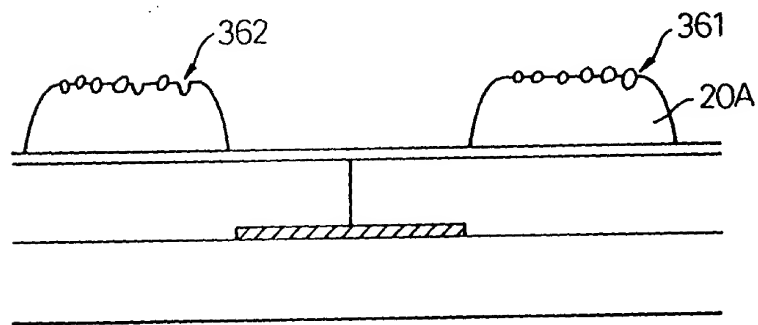


Fig.154B



150/
246

Fig.155A

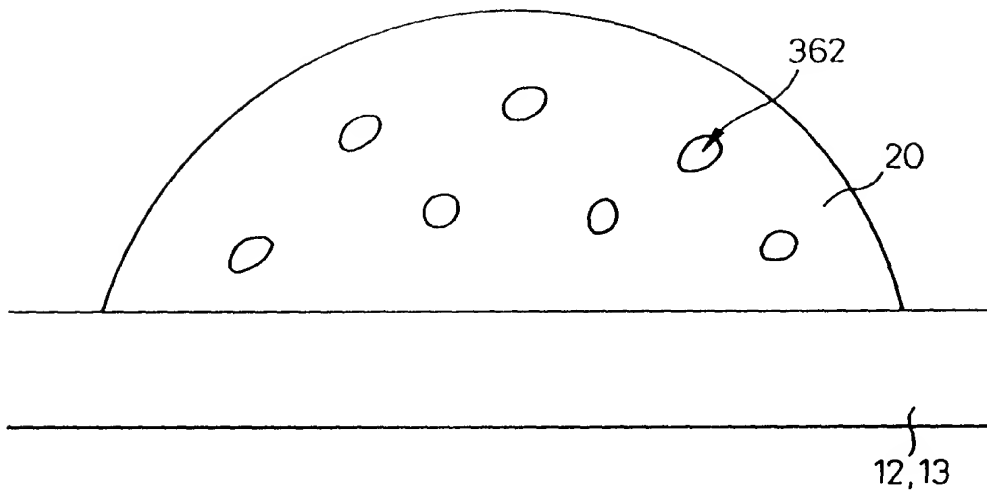


Fig.155B

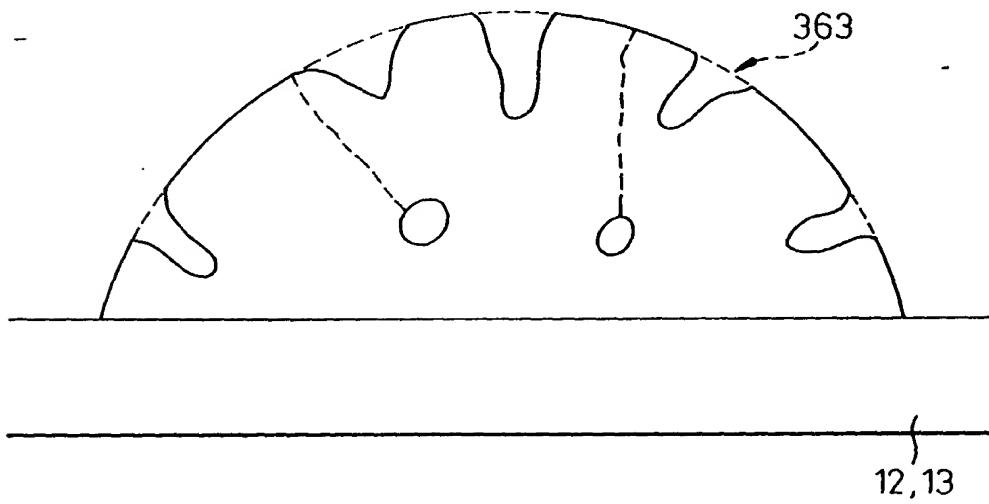
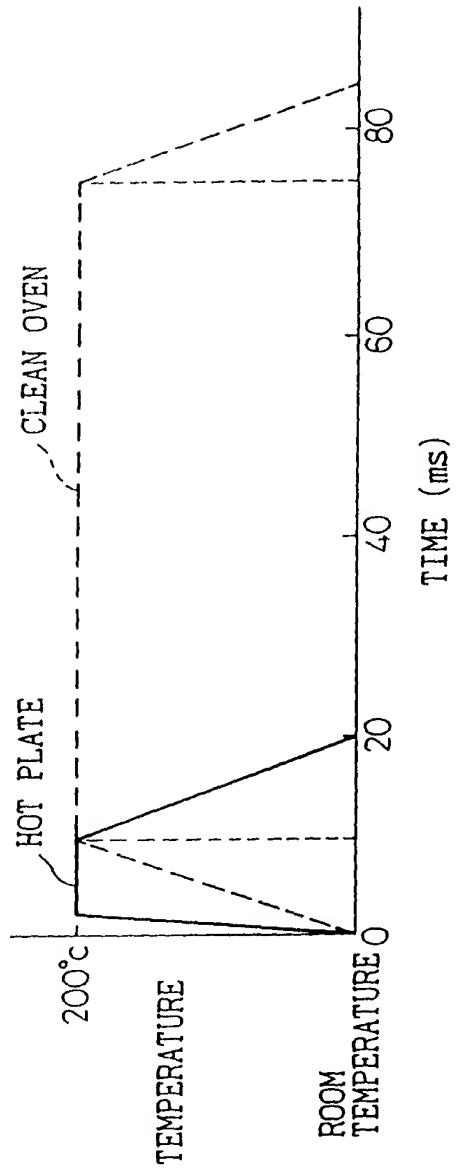


Fig.156



152/246

Fig.157A

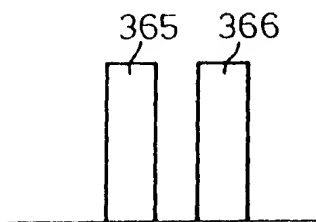


Fig.157B



Fig.157C

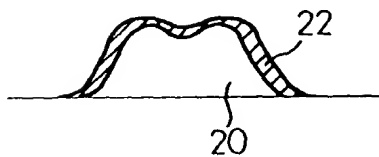
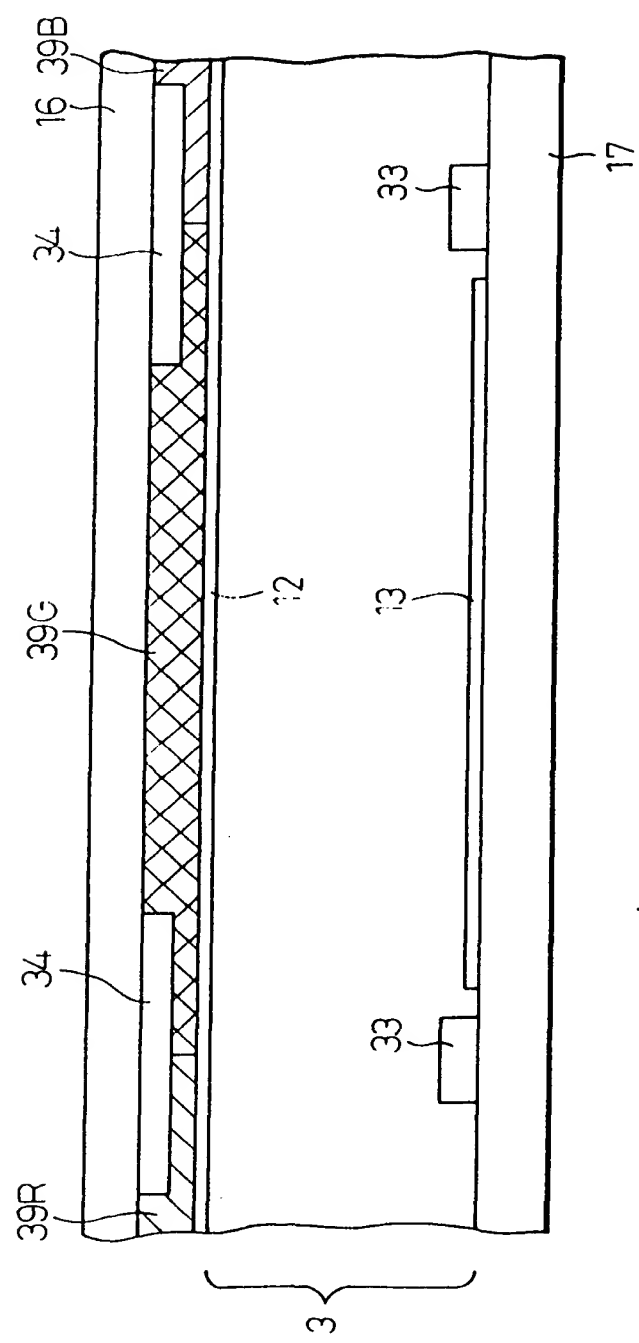


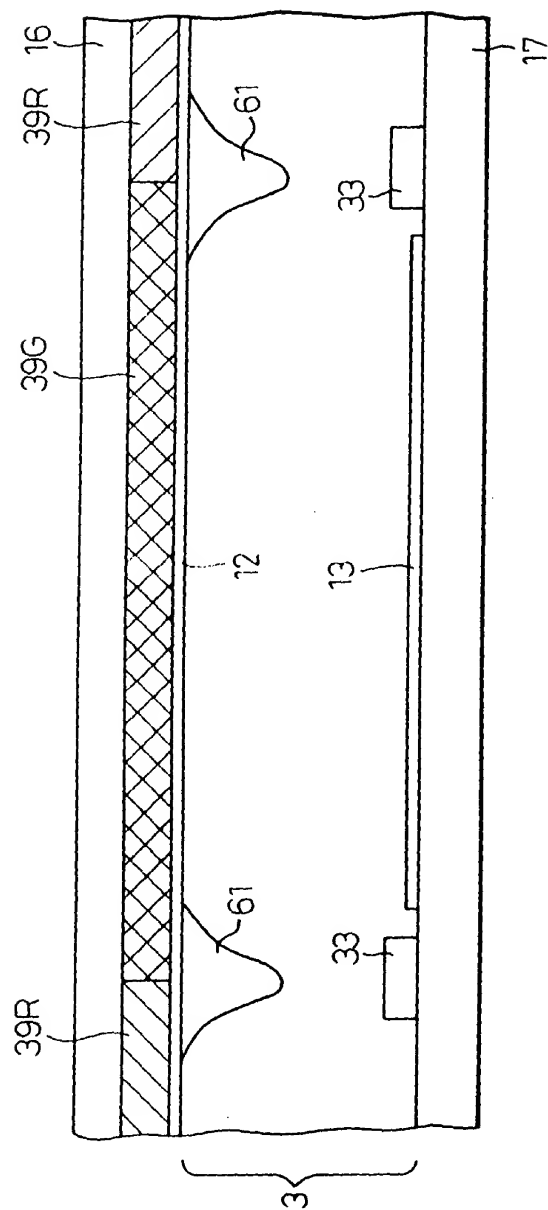
FIG. 158 is a cross-sectional view of a device 100 in a first state, showing a substrate 12 with a layer 13 and a layer 17. A layer 34 is disposed on the substrate 12, and a layer 39G is disposed on the layer 34. A layer 39R is disposed on the layer 39G, and a layer 39B is disposed on the layer 39R. A layer 16 is disposed on the layer 39B. A layer 33 is disposed on the layer 17. A layer 34 is disposed on the layer 33. A layer 39G is disposed on the layer 34, and a layer 39R is disposed on the layer 39G. A layer 39B is disposed on the layer 39R, and a layer 16 is disposed on the layer 39B. A layer 13 is disposed on the substrate 12, and a layer 17 is disposed on the layer 13. A layer 33 is disposed on the layer 17, and a layer 34 is disposed on the layer 33. A layer 39G is disposed on the layer 34, and a layer 39R is disposed on the layer 39G. A layer 39B is disposed on the layer 39R, and a layer 16 is disposed on the layer 39B.

Fig.158



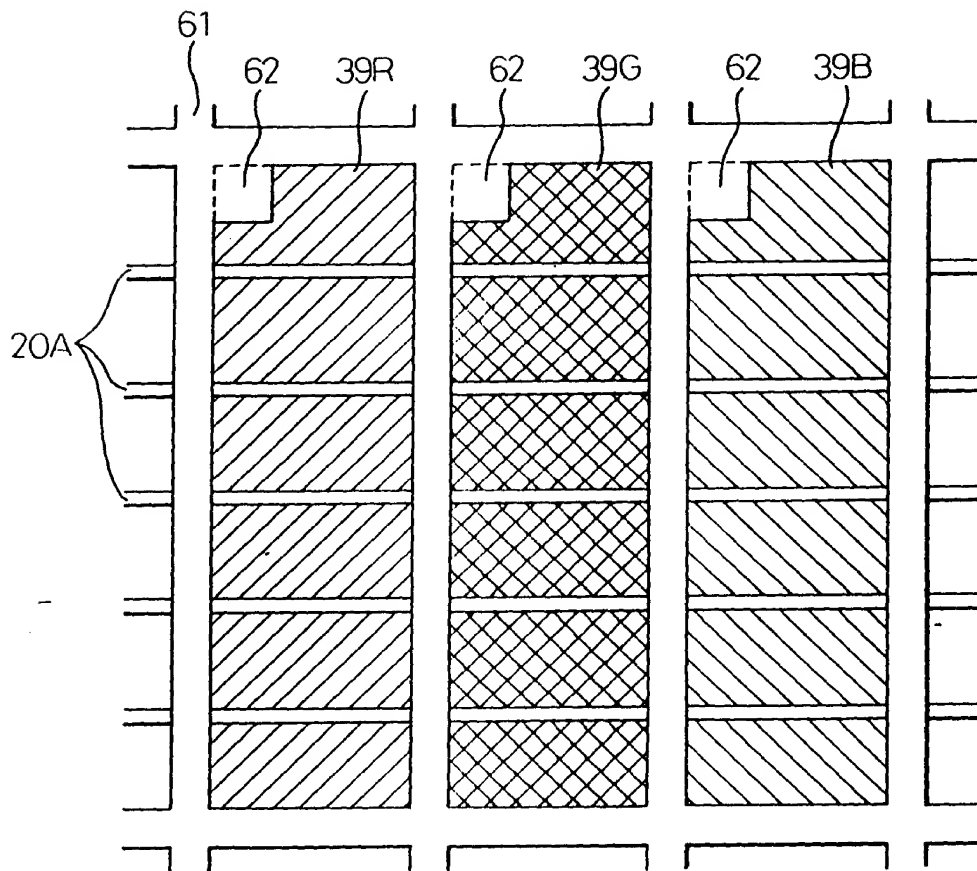
153/246

Fig. 159



154/246

Fig.160



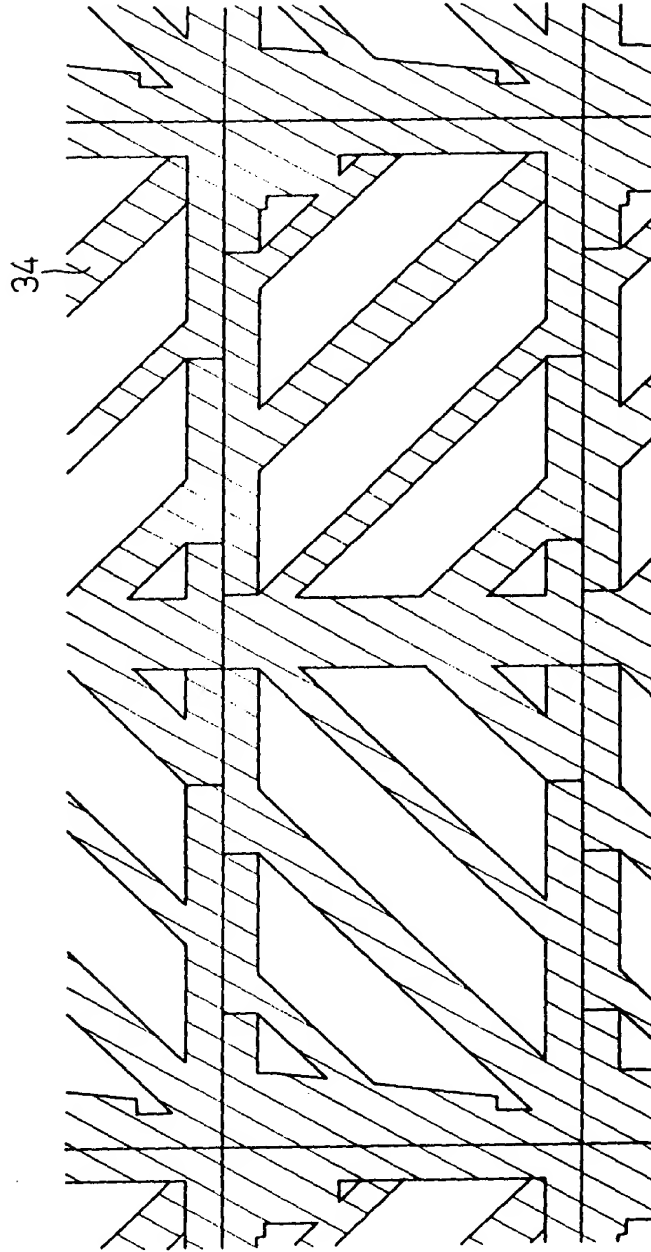


Fig. 161

Fig.162

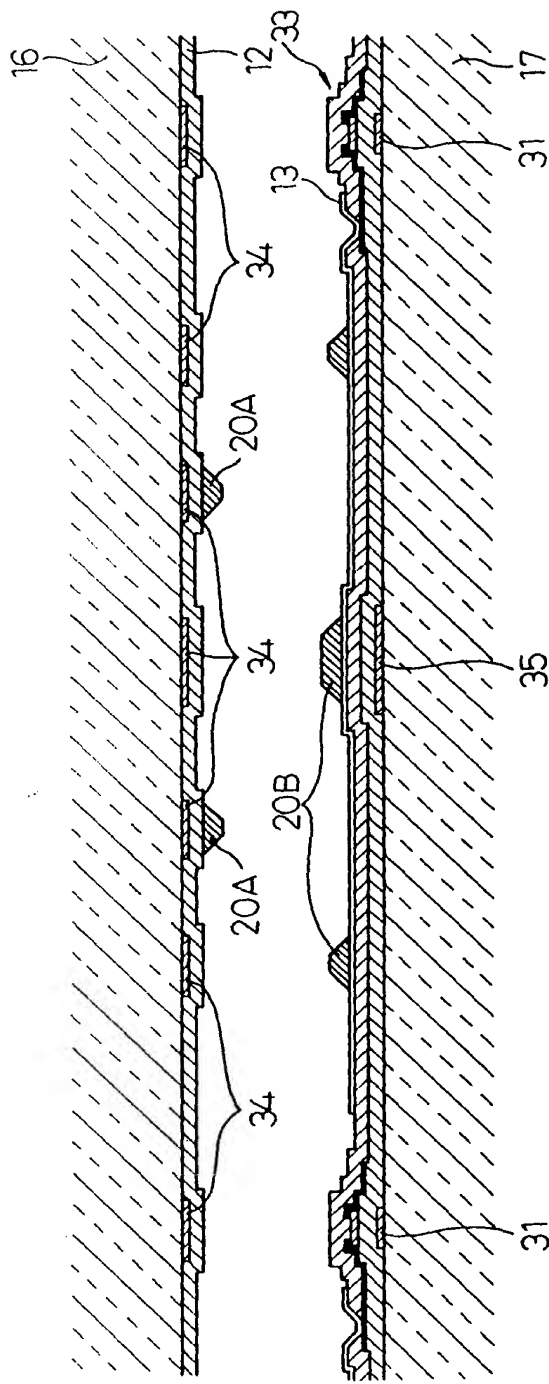


Fig.163

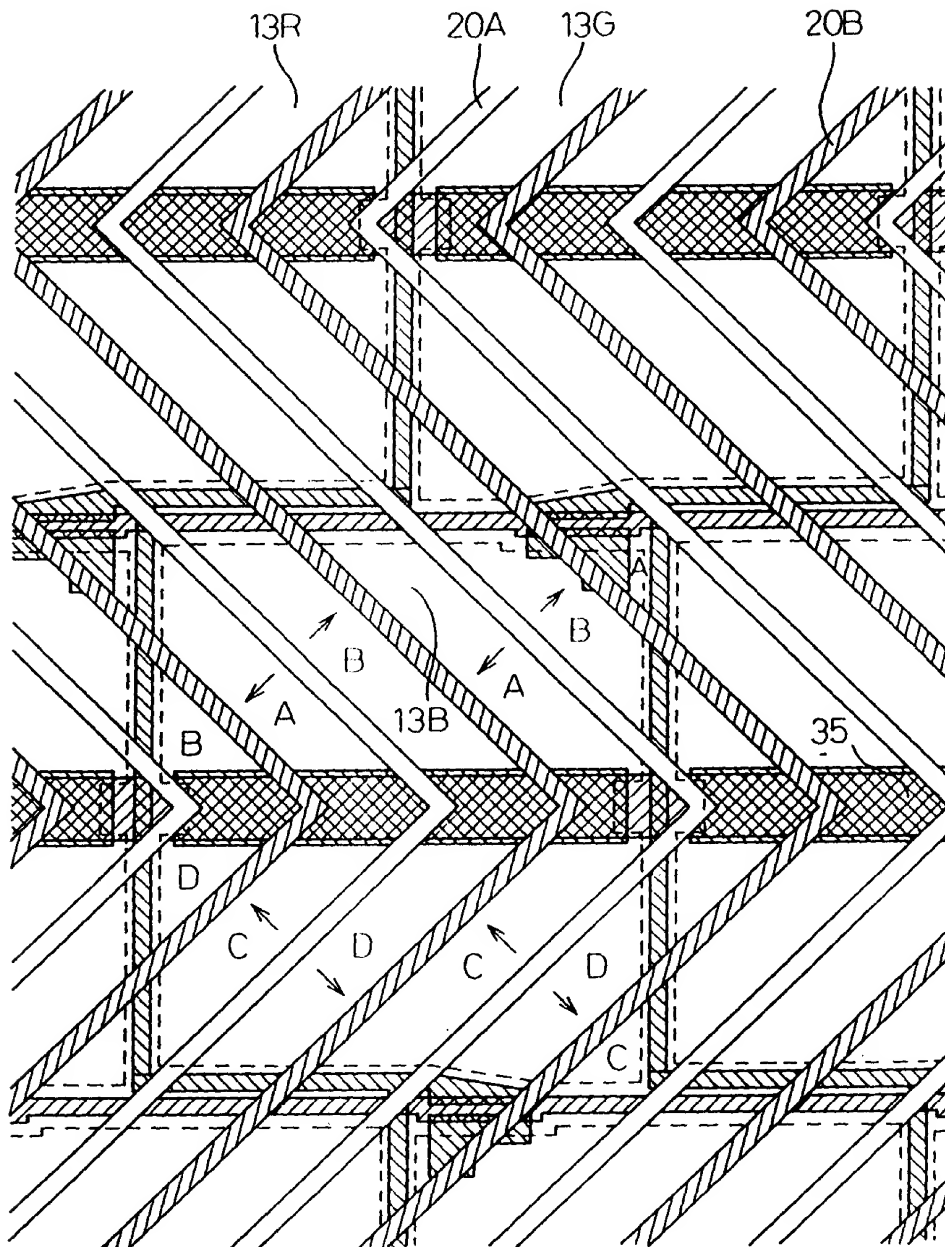
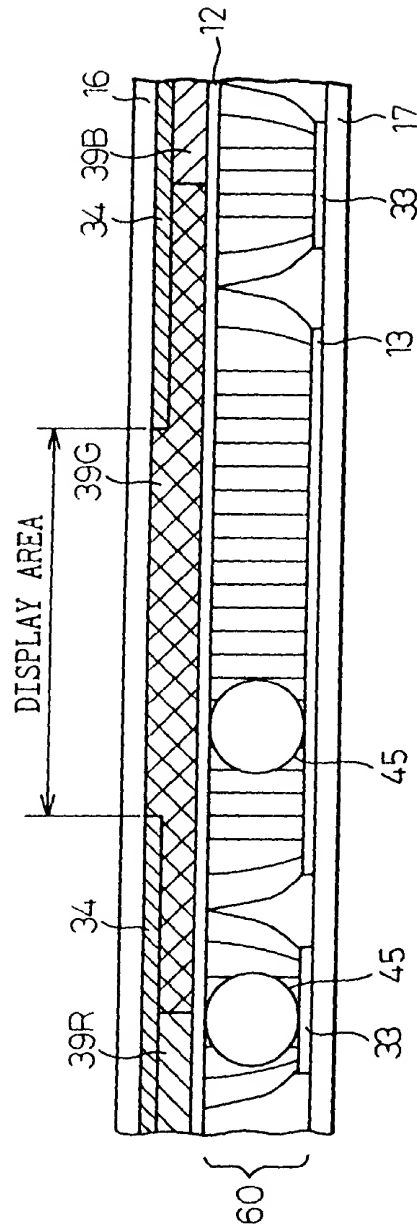


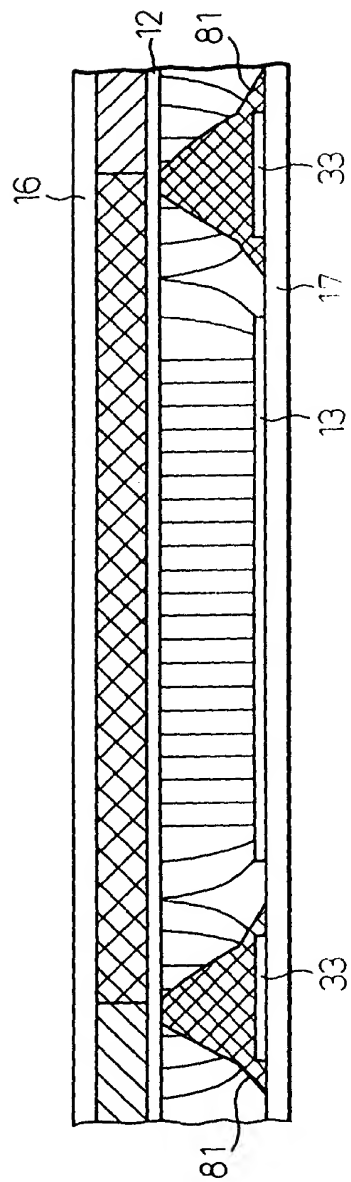
Fig. 164

Fig. 164



A cross-sectional view of a display panel. The panel consists of a substrate 13 with a pixel area 12. The pixel area 12 is divided into three subpixels: 39R (red), 39G (green), and 39B (blue). The subpixels are separated by a common electrode 33. The pixel area 12 is also divided into a display area 16 and a non-display area 17. The display area 16 is defined by a pixel size dimension. The non-display area 17 is defined by a display area dimension. The pixel area 12 is also divided into a pixel area 12 and a non-pixel area 17. The pixel area 12 is also divided into a pixel area 12 and a non-pixel area 17. The pixel area 12 is also divided into a pixel area 12 and a non-pixel area 17.

Fig.166A



161/246

Fig.166B

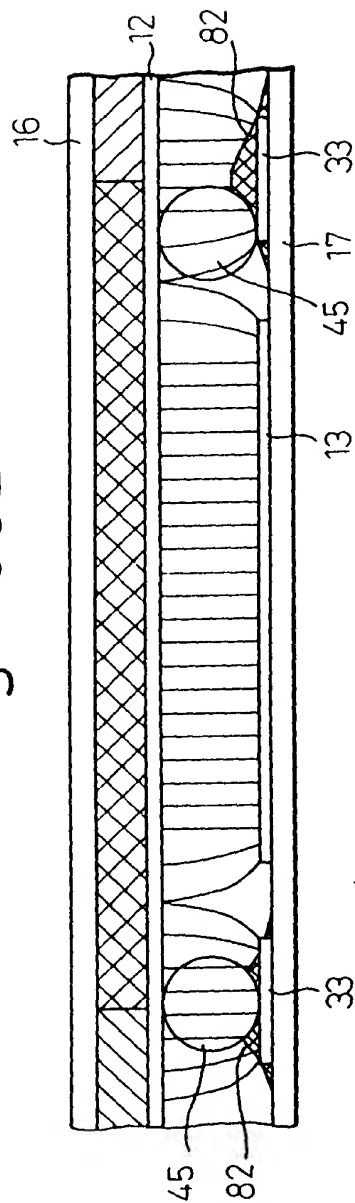
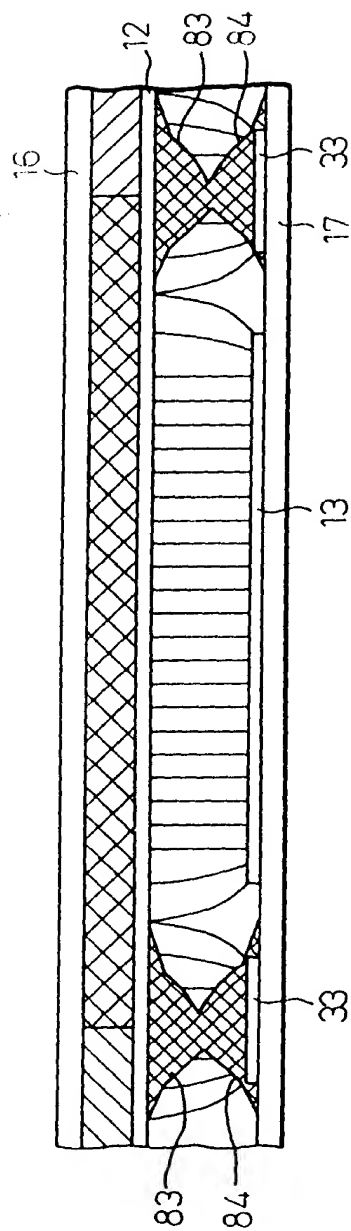


Fig. 167



163/246

Fig.168A

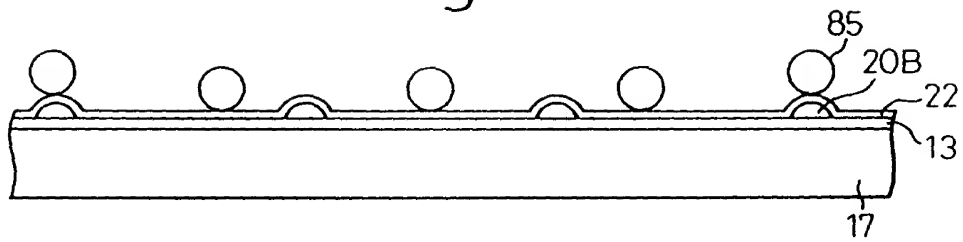


Fig.168B

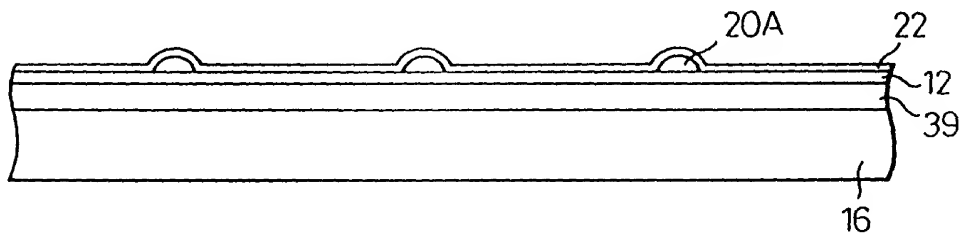
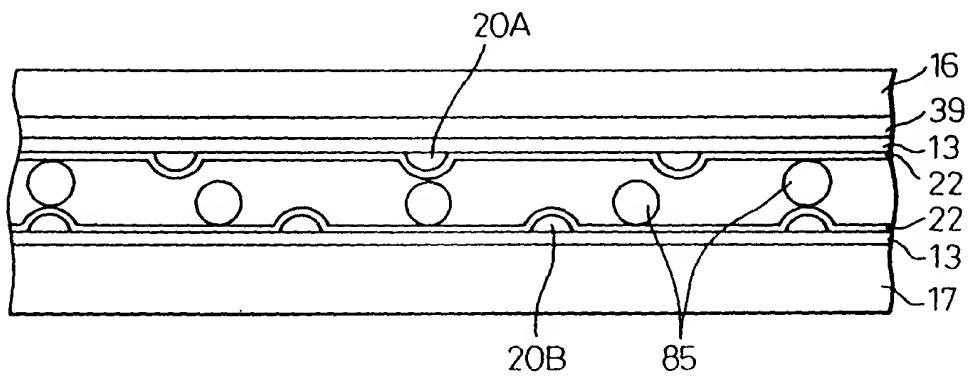
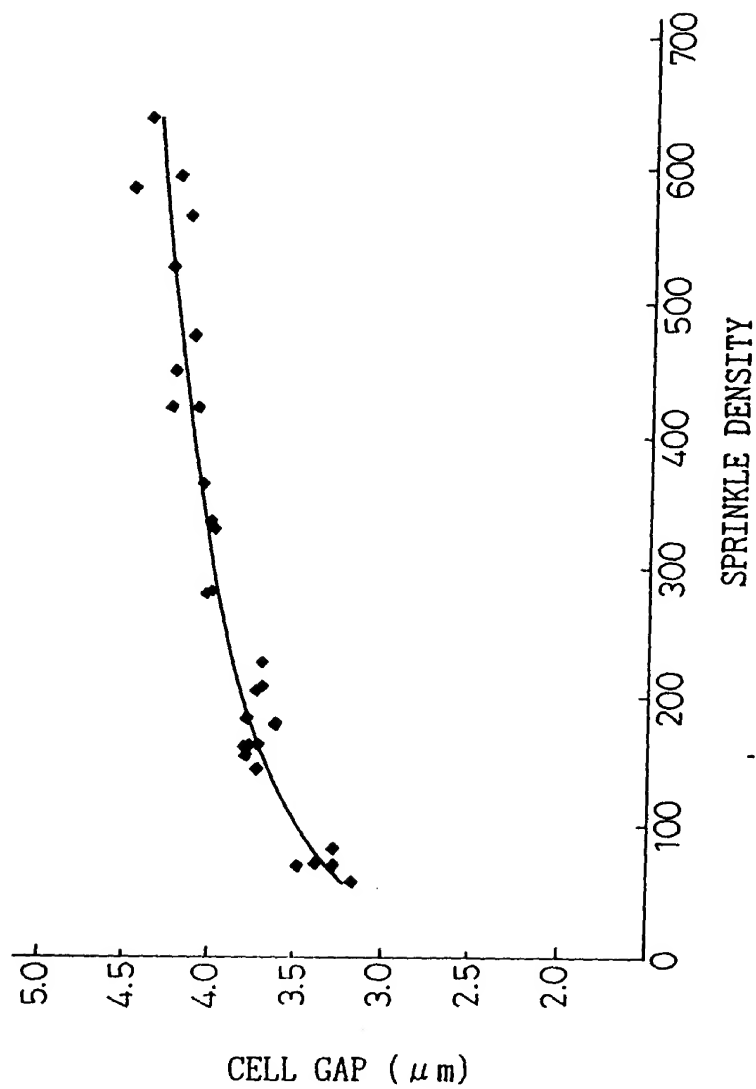


Fig.168C



CELL GAP (μm)

Fig.169



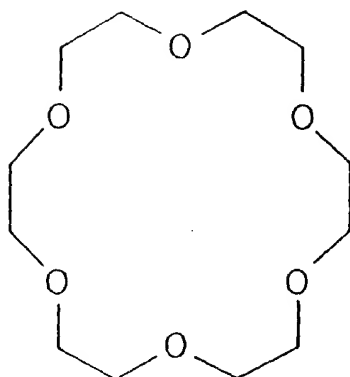
164/
246

Fig.170

SPRINKLE DENSITY OF SPACERS (NUMBERS/mm ²)	50	100	150	200	250	300	350	400	450	500	550
BLEMISH OCCURRENCE DUE TO PUSHING	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
BLEMISH OCCURRENCE DUE TO PULLING	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES

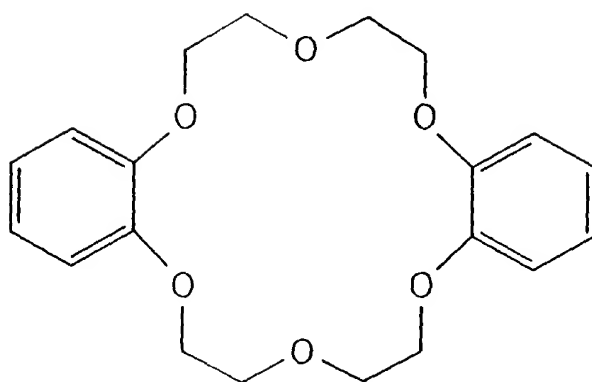
166/
246

Fig.171A



18-CROWN-6

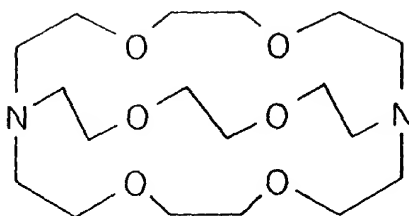
Fig.171B



DIBENZOYL-18-CROWN-6

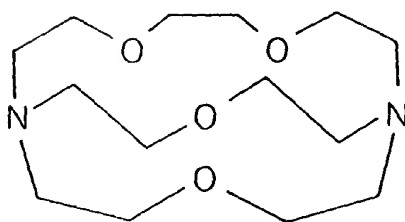
167/
246

Fig.172A



CRYPTAND [2.2.2]

Fig.172B



CRYPTAND [2.1.1]

Fig.173A

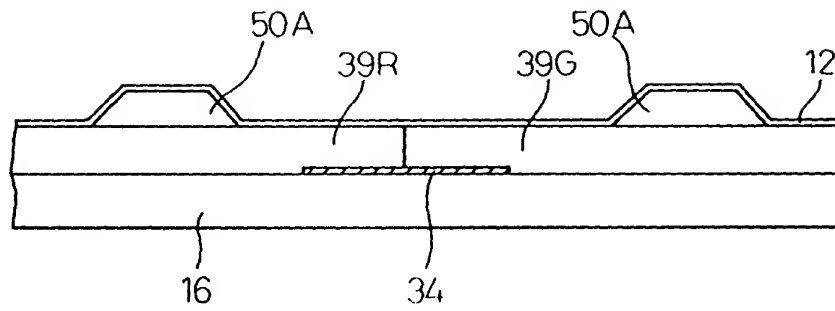


Fig.173B

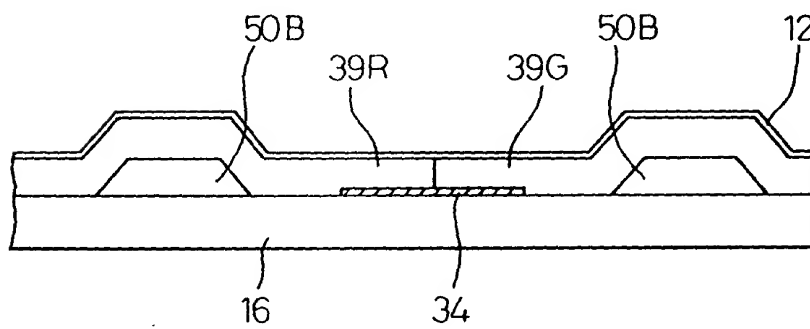
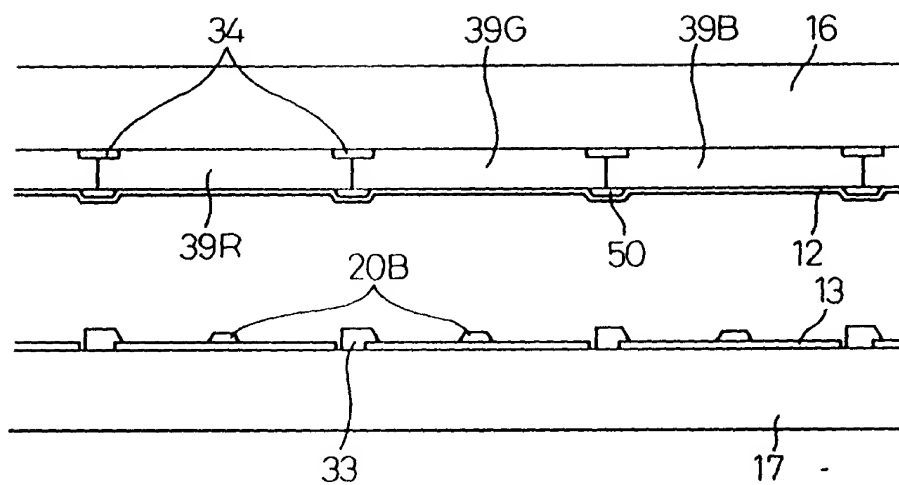


Fig.174



170/246

Fig.175A

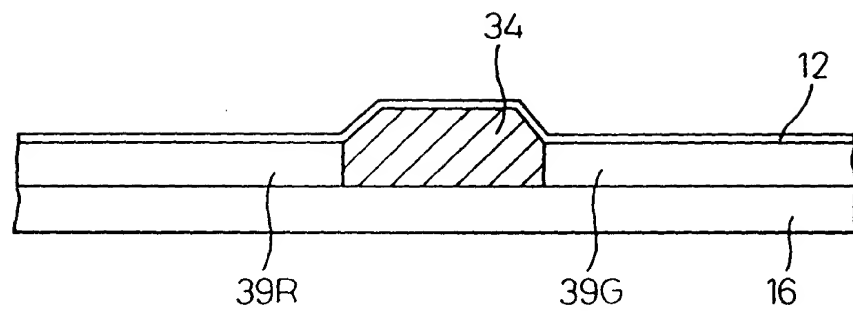
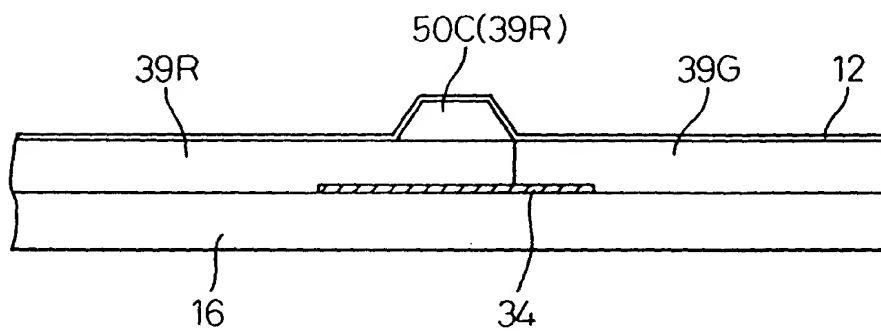


Fig.175B



171/246

Fig.176A

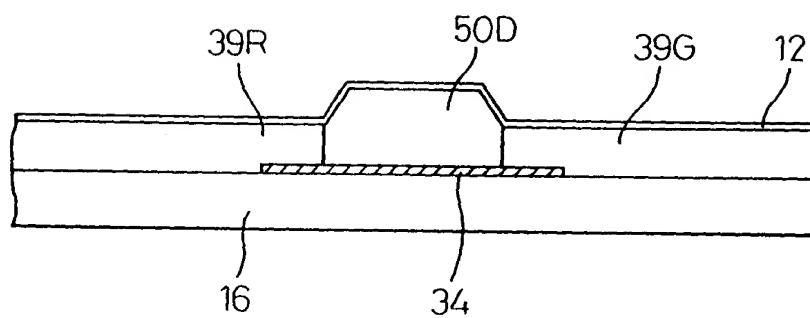
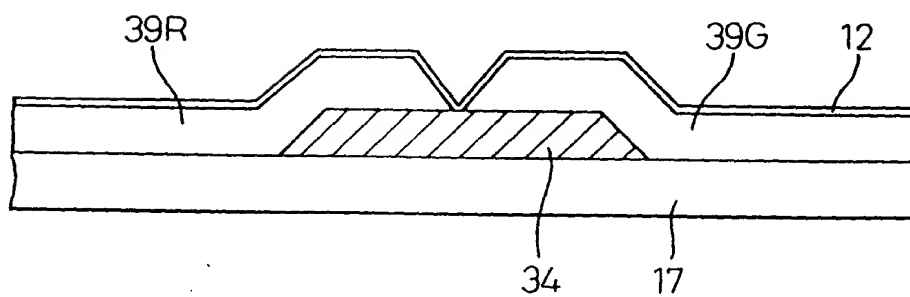


Fig.176B



172/
246

Fig.177A

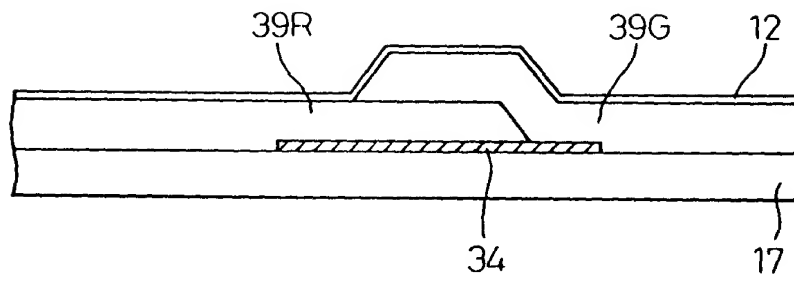


Fig.177B

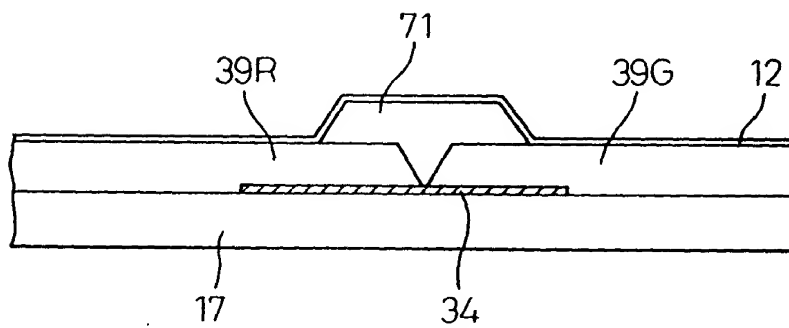
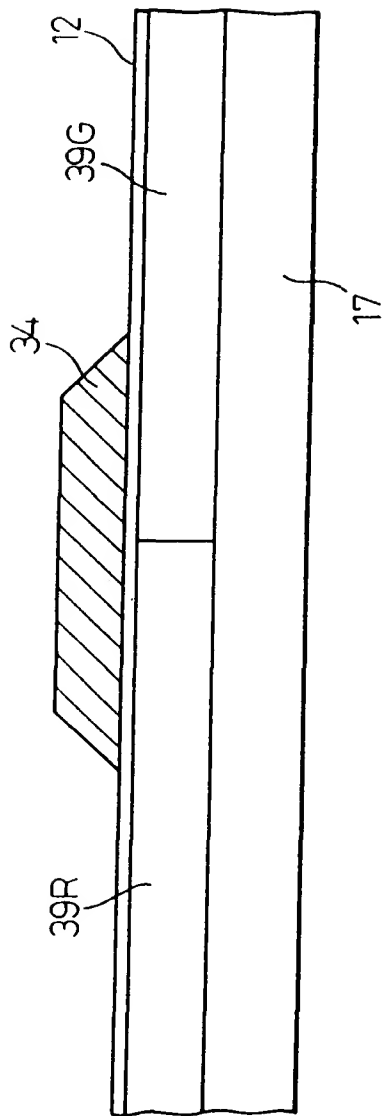


Fig.178



174/246

Fig.179A

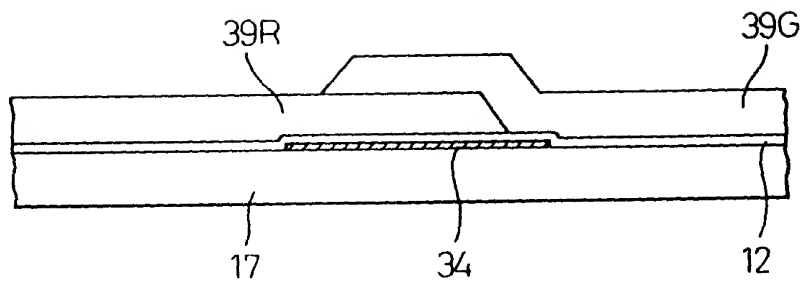
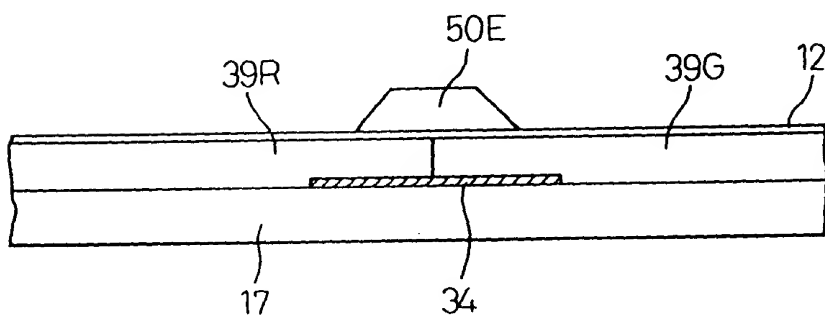


Fig.179B



175/246

Fig.180A

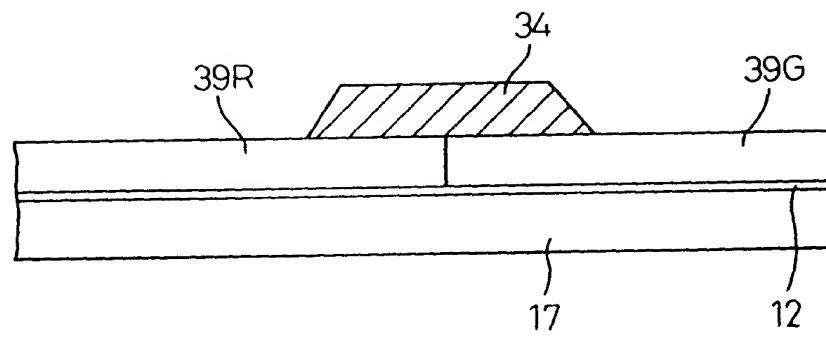


Fig.180B

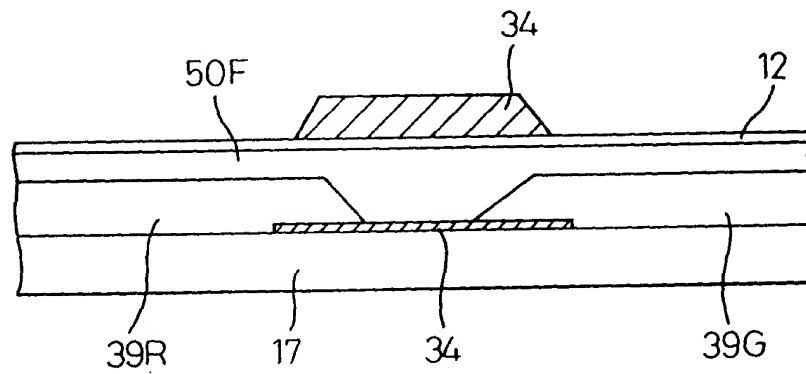


Fig.181A

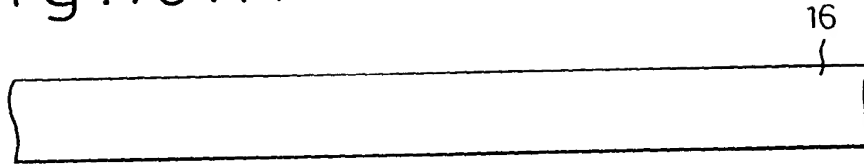


Fig.181B

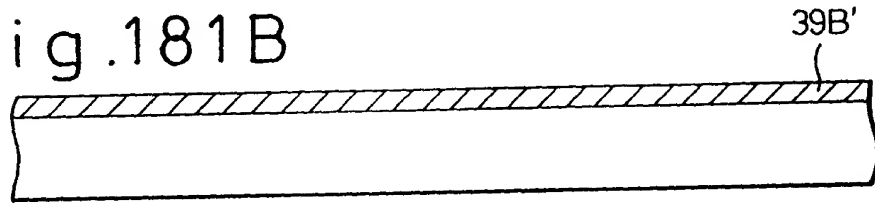


Fig.181C

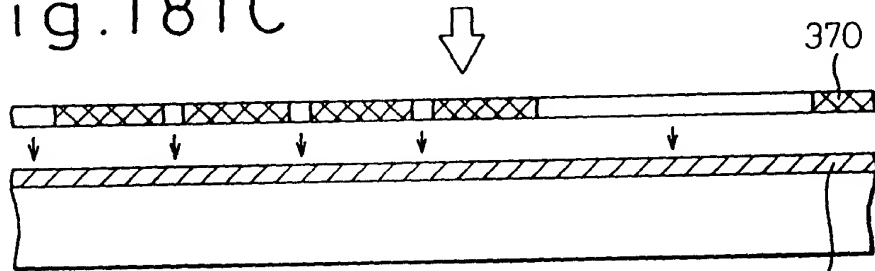
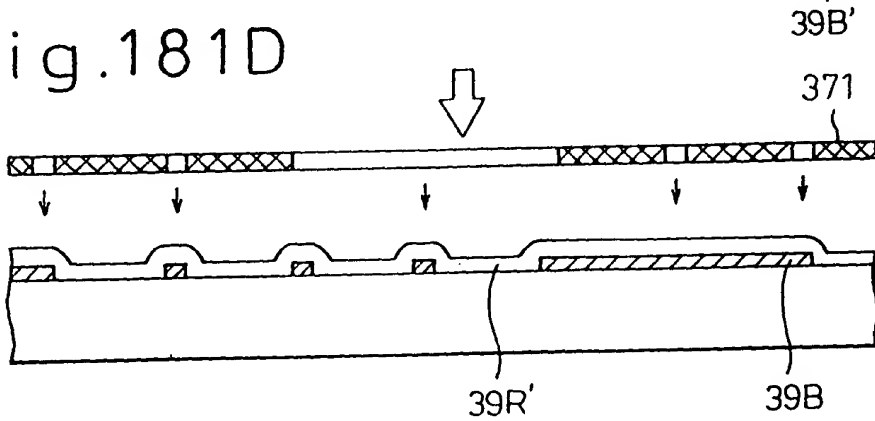


Fig.181D



177/246

Fig.181E

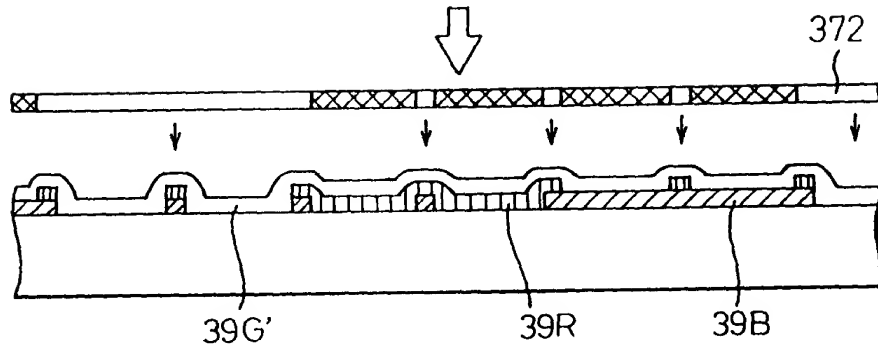


Fig.181F

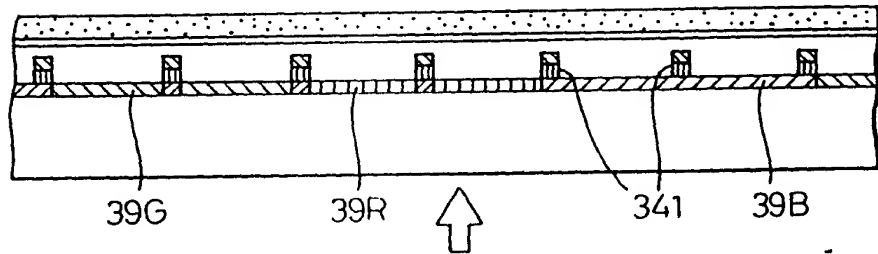


Fig.181G

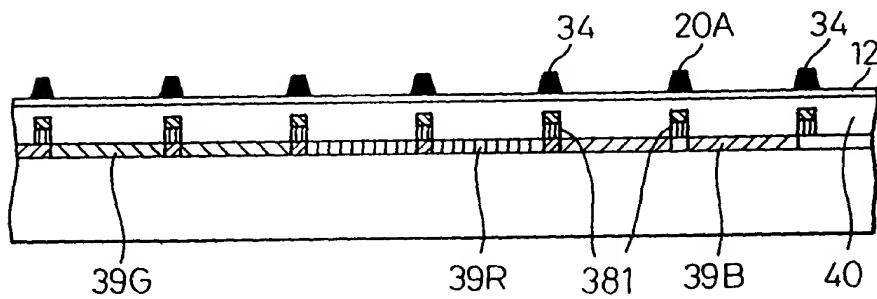


Fig .182

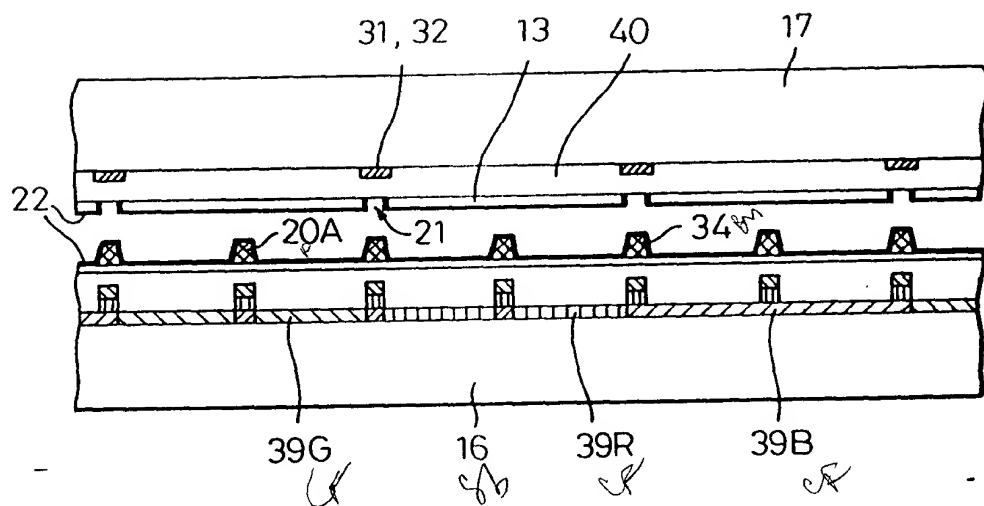


Fig.183A

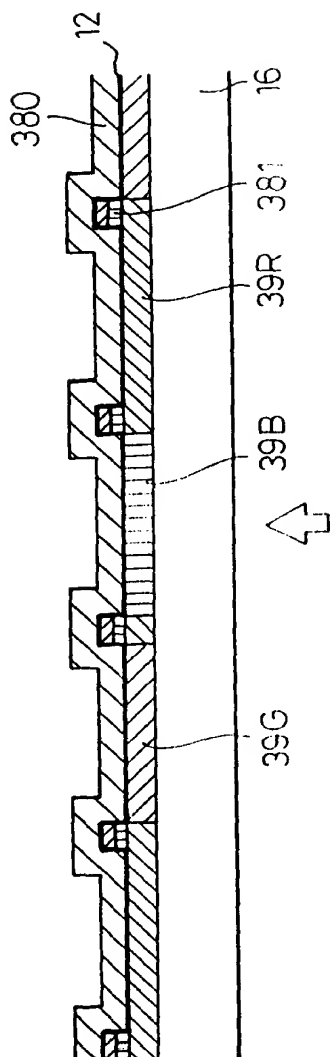


Fig.183B

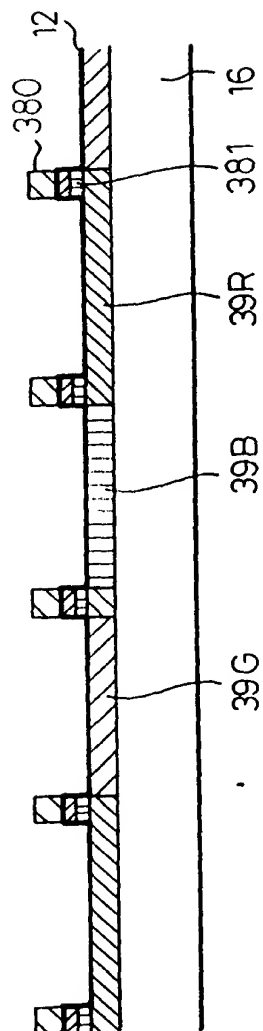


Fig.184A

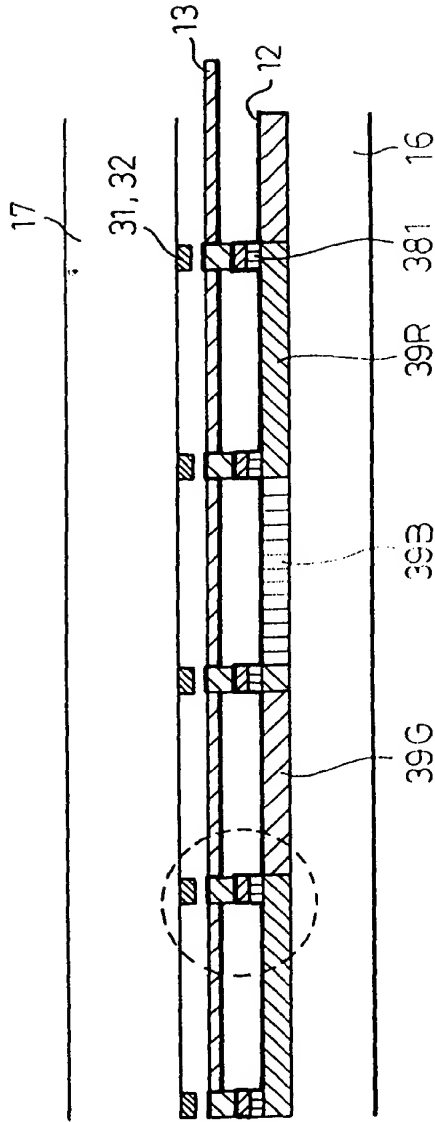
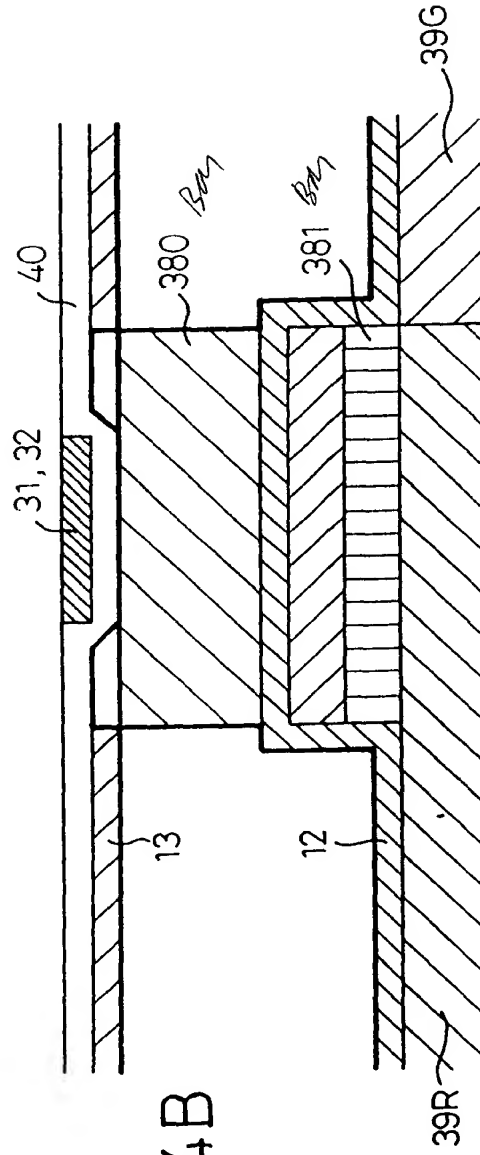


Fig.184B



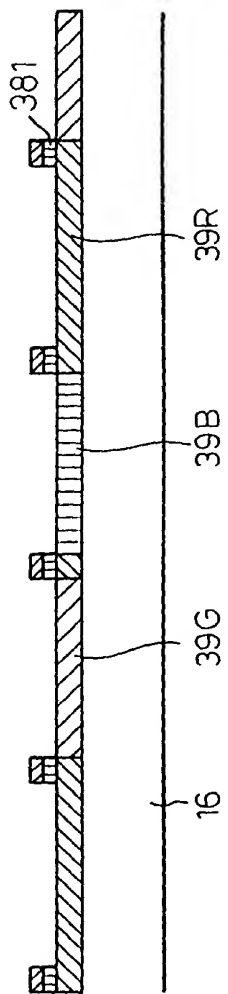


Fig. 185A

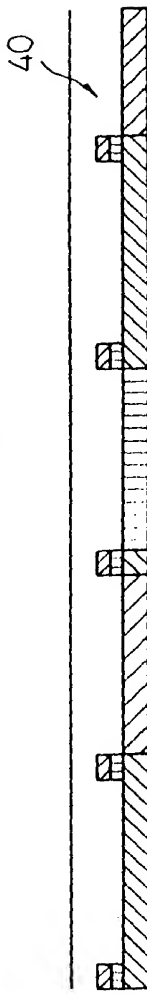
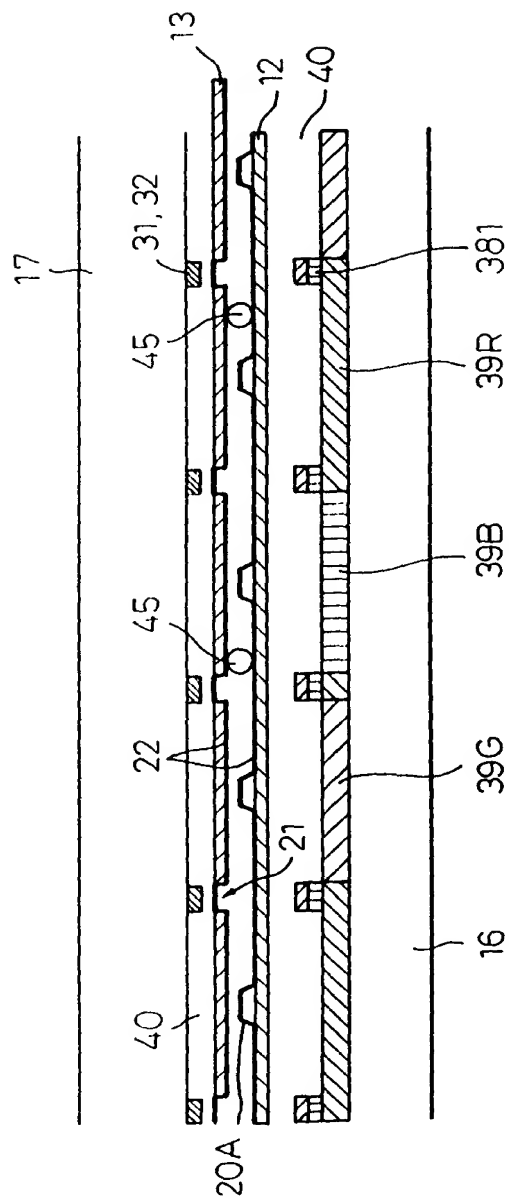


Fig. 185B



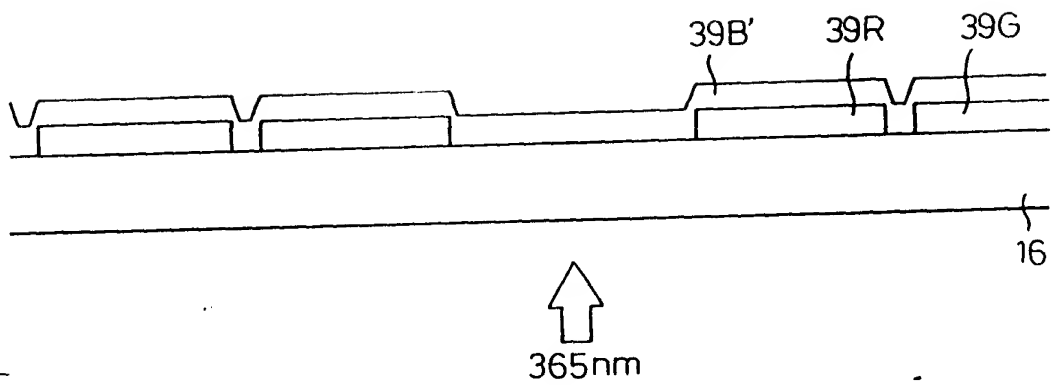
Fig. 185C

Fi. 186



183/246

Fig.187



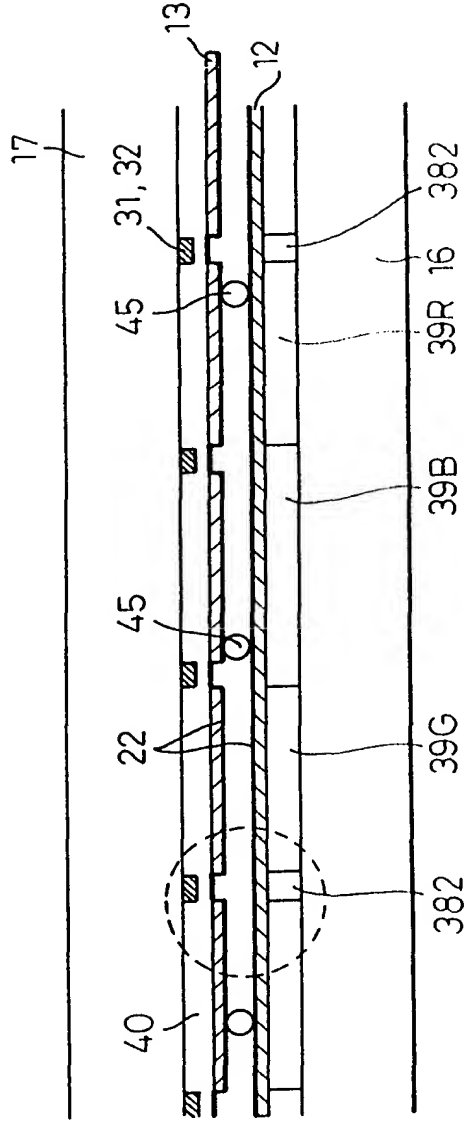


Fig. 188A

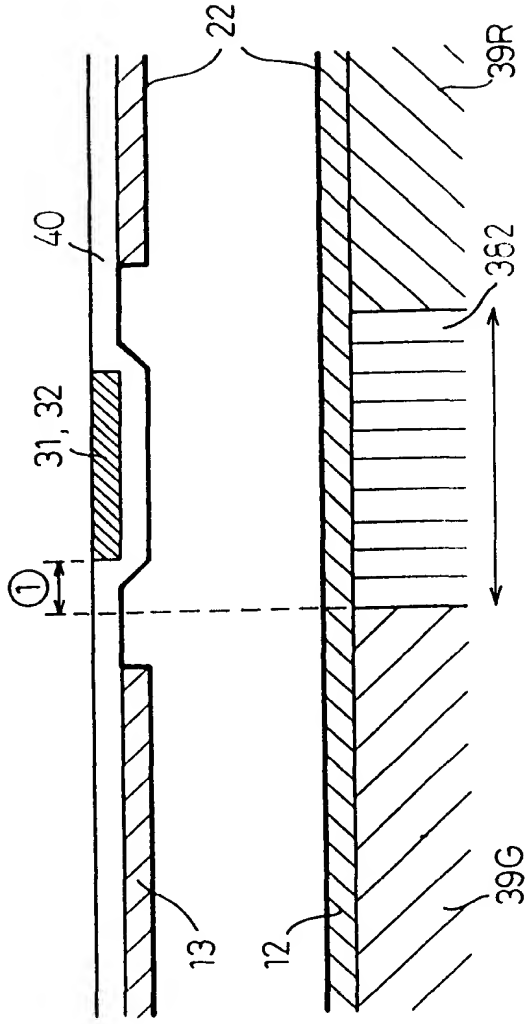


Fig. 188B

185/
246

Fig.189

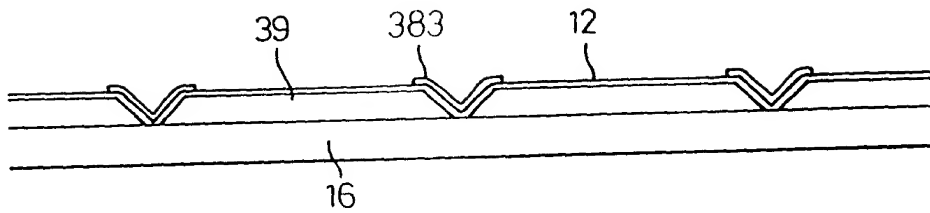


Fig.190A

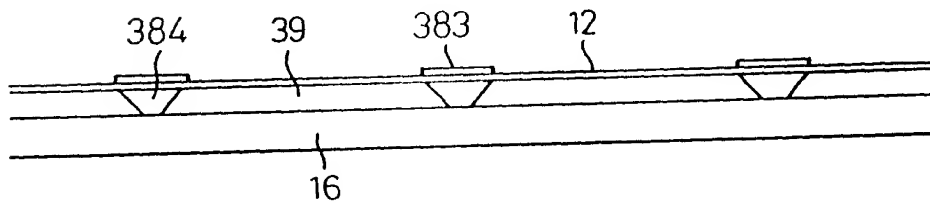
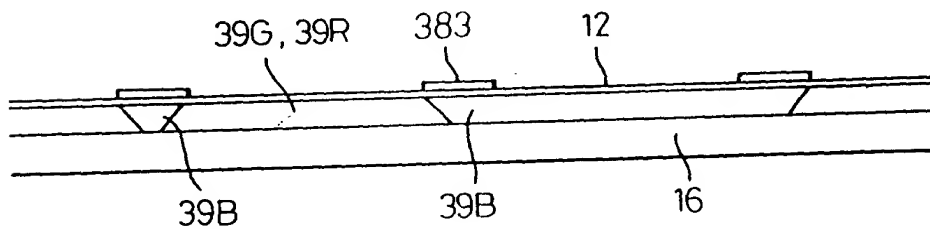


Fig.190B



186/246

Fig.191

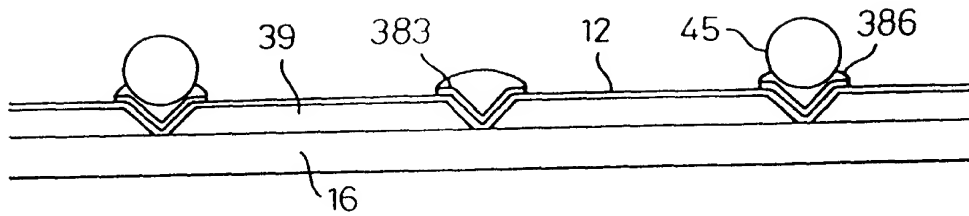


Fig.192

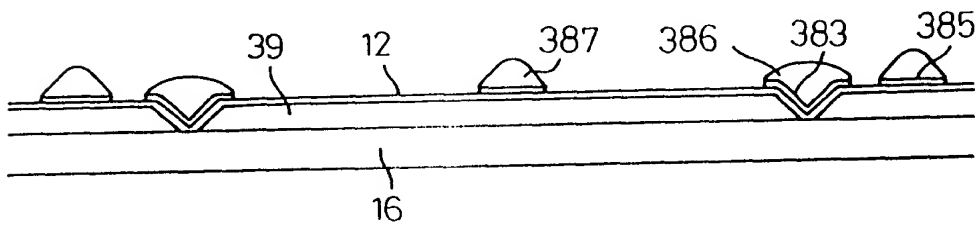
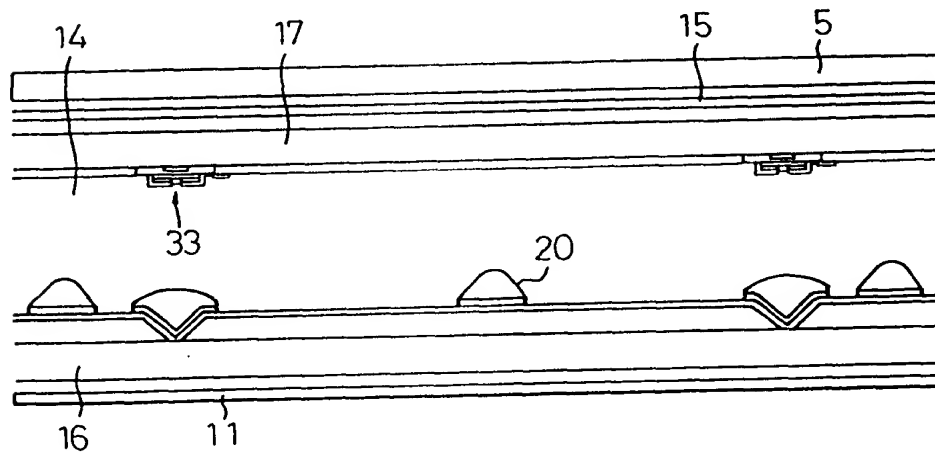


Fig.193



187/
246

Fig.194

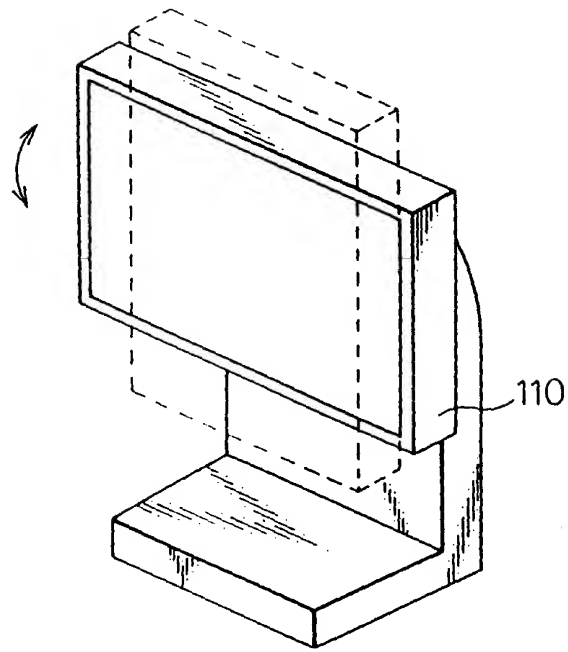
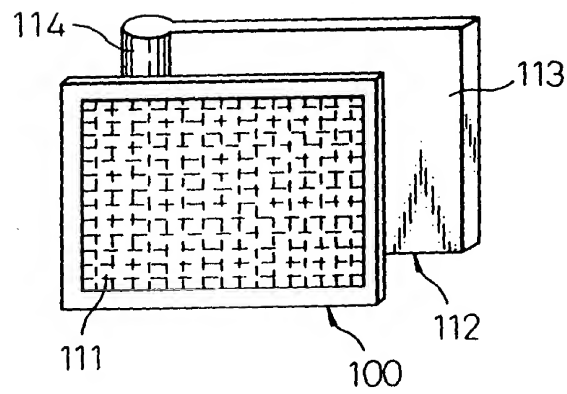


Fig.195



188/
246

Fig.196A

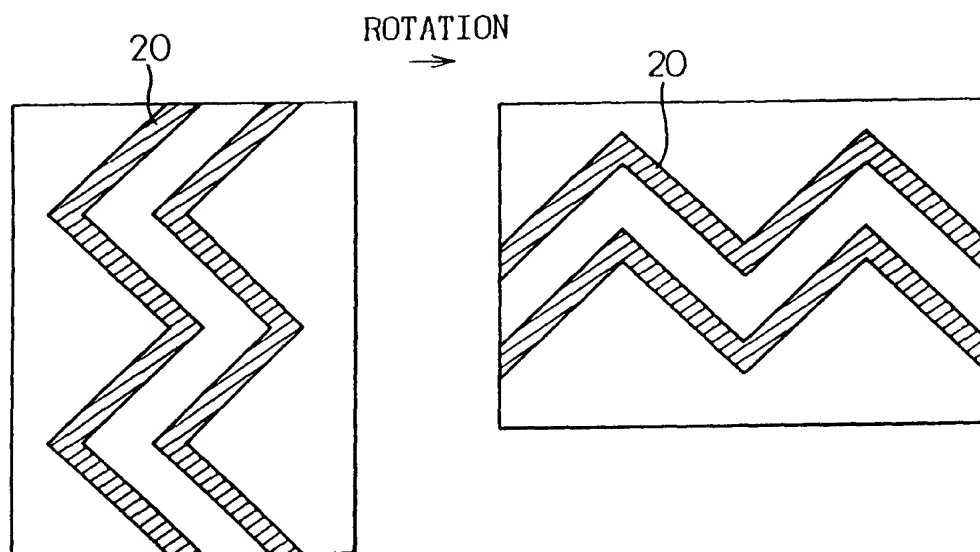


Fig.196B

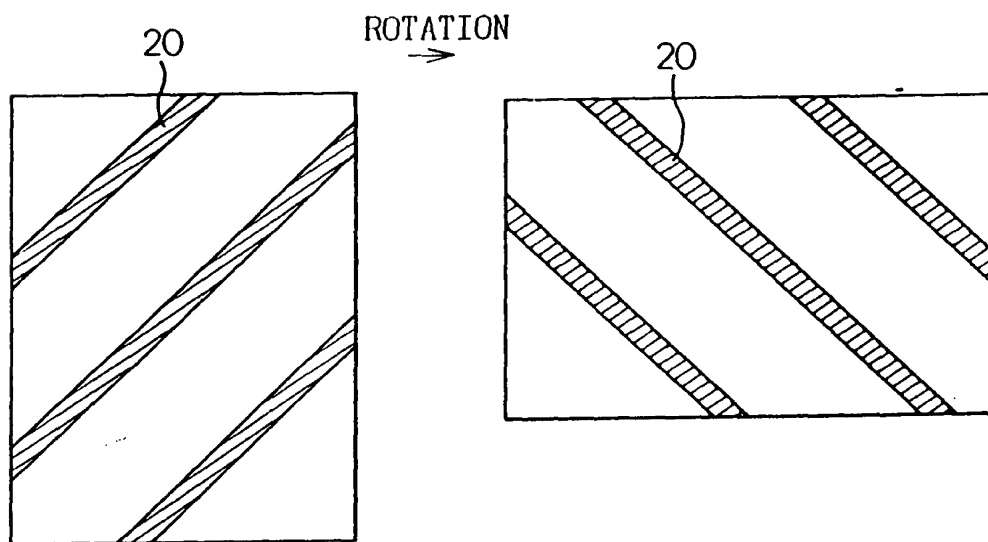


Fig.197

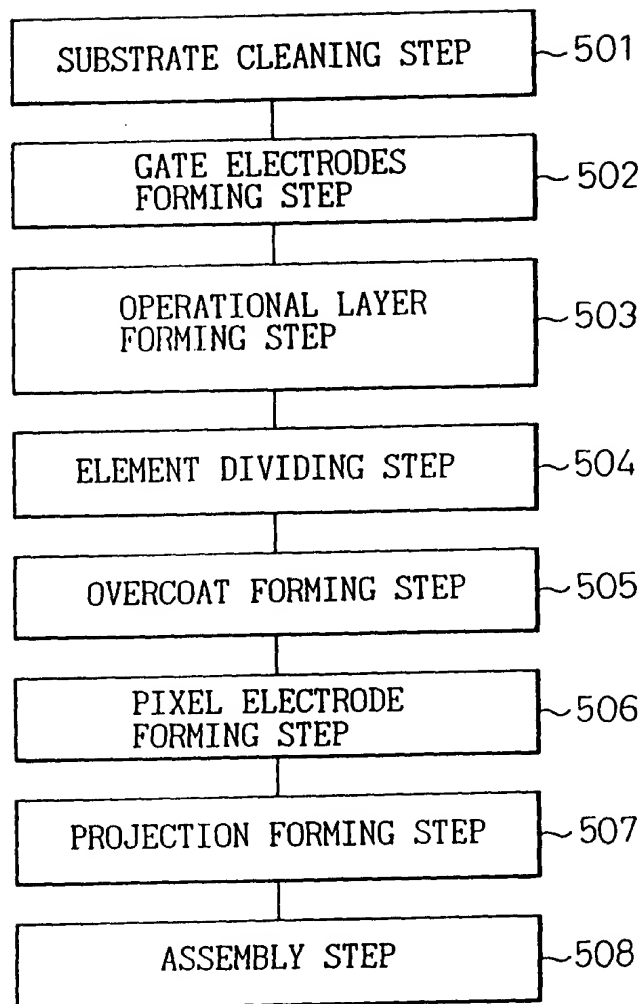


Fig.198

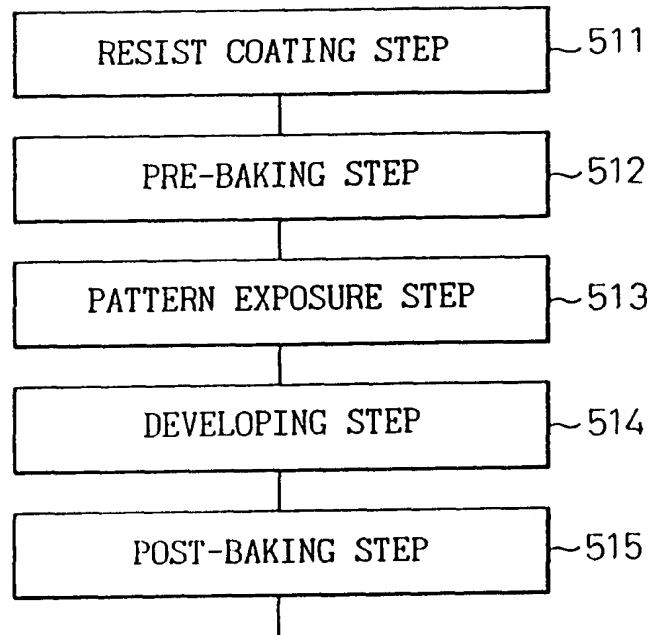
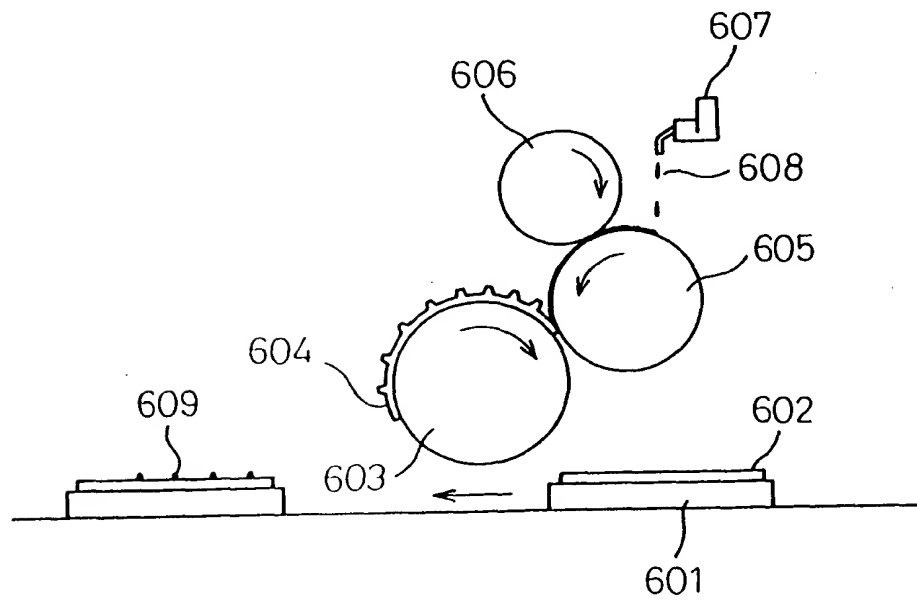


Fig.199



191/246

Fig. 200

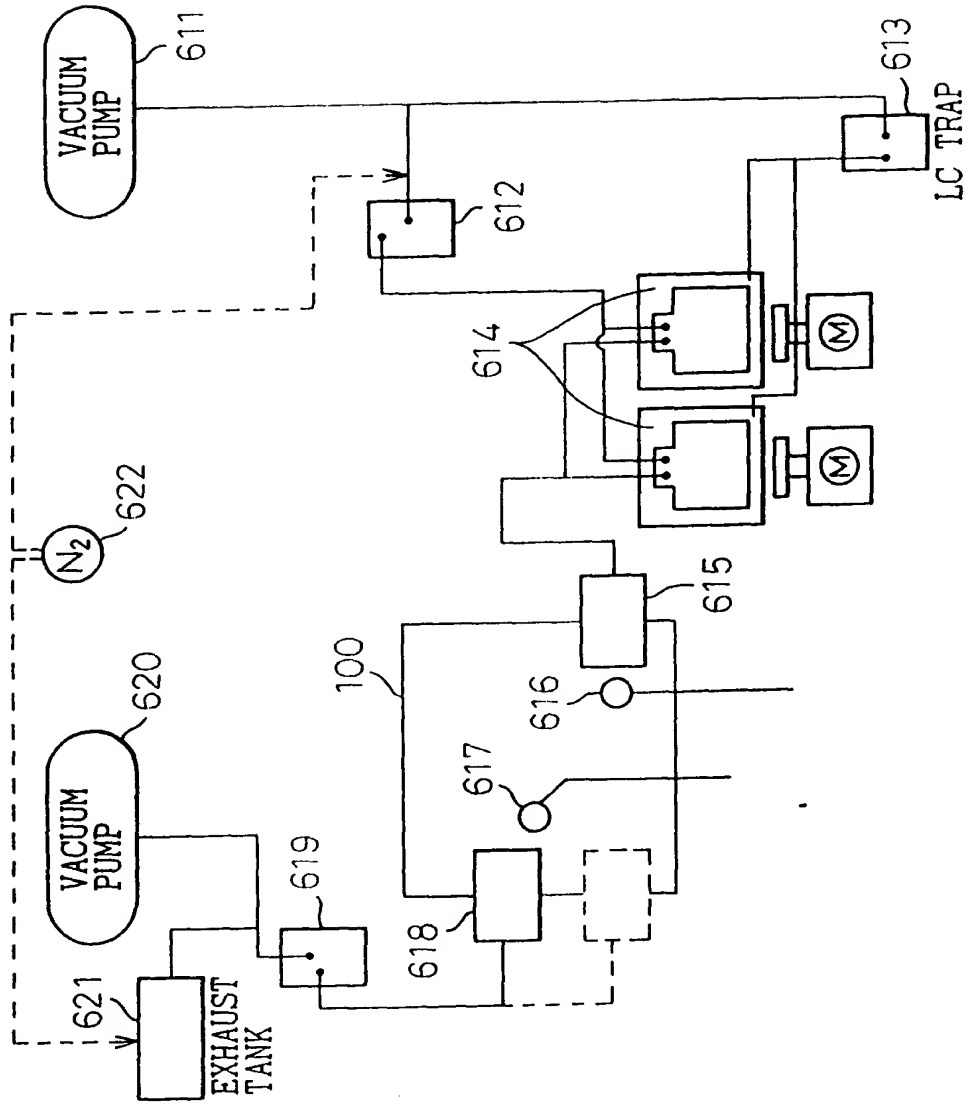


Fig. 201A

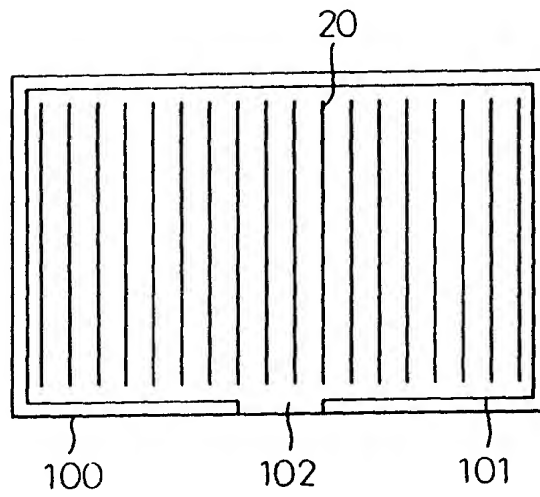


Fig. 201B

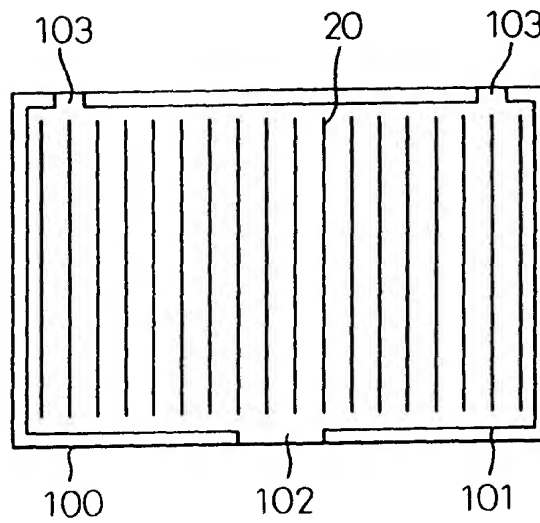


Fig. 202A

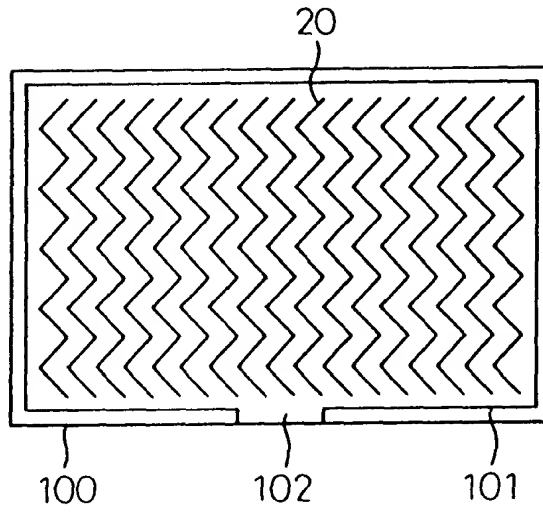


Fig. 202B

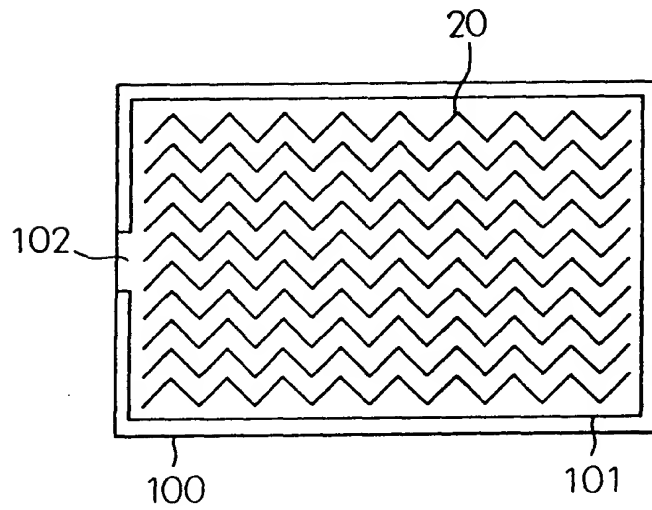


Fig. 203A

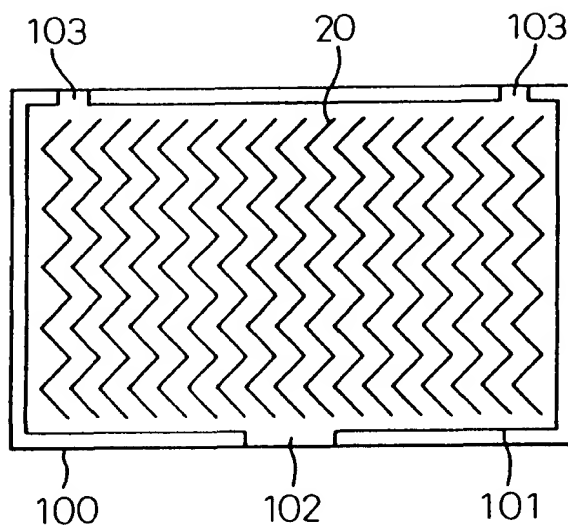
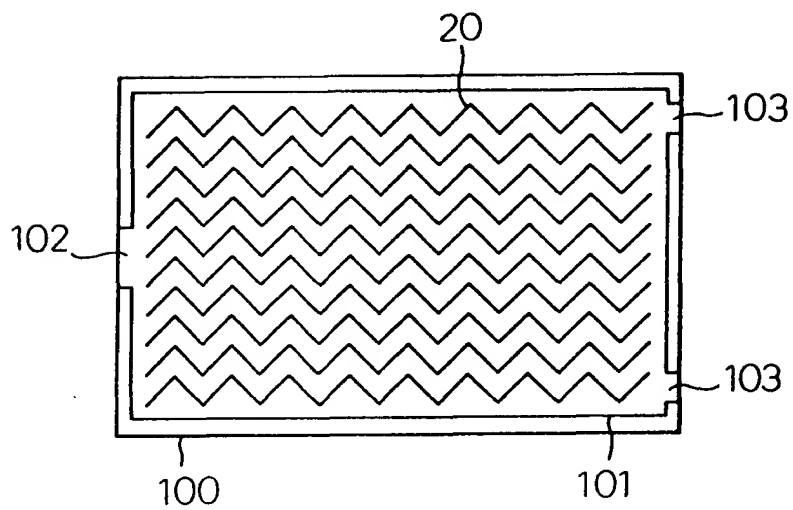


Fig. 203B



195/246

Fig. 204

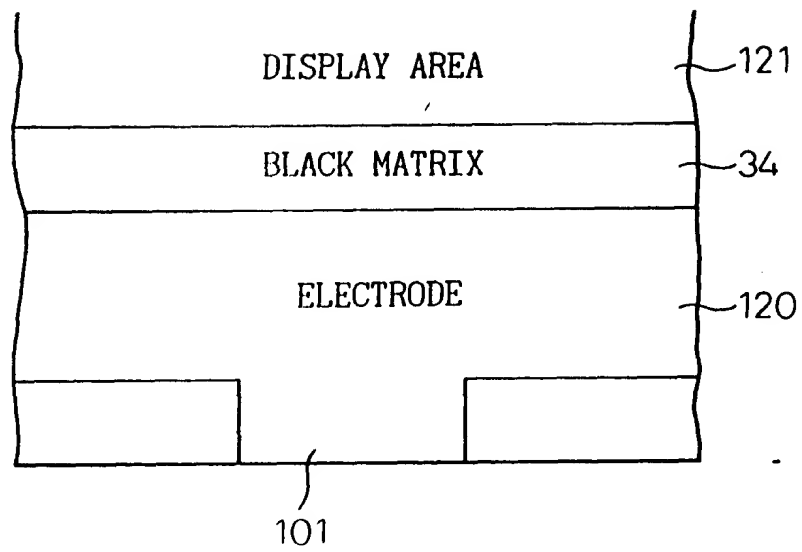


Fig. 205A

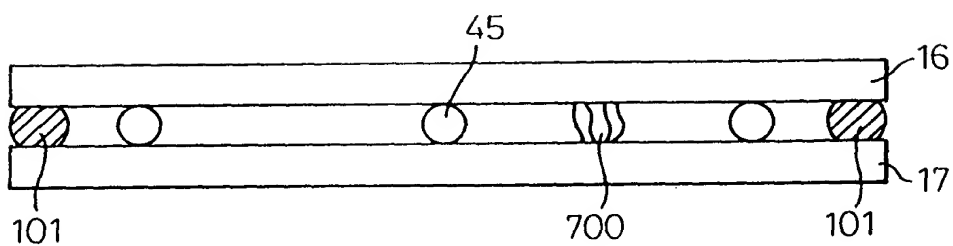


Fig. 205B

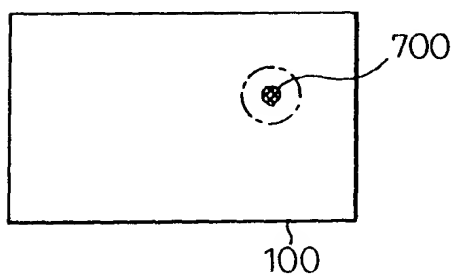
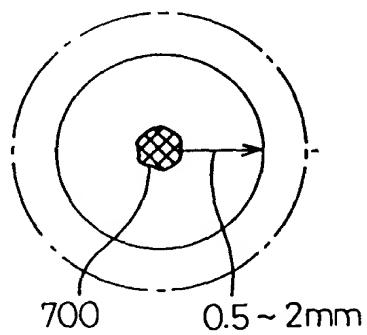


Fig. 205C



197/246

Fig. 206

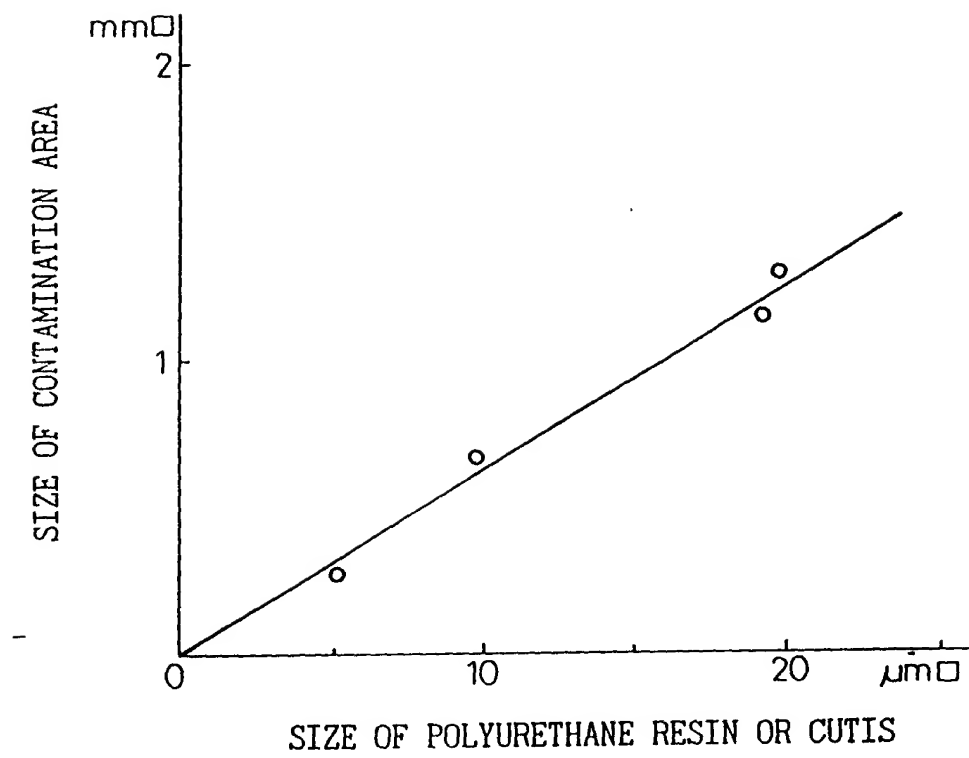
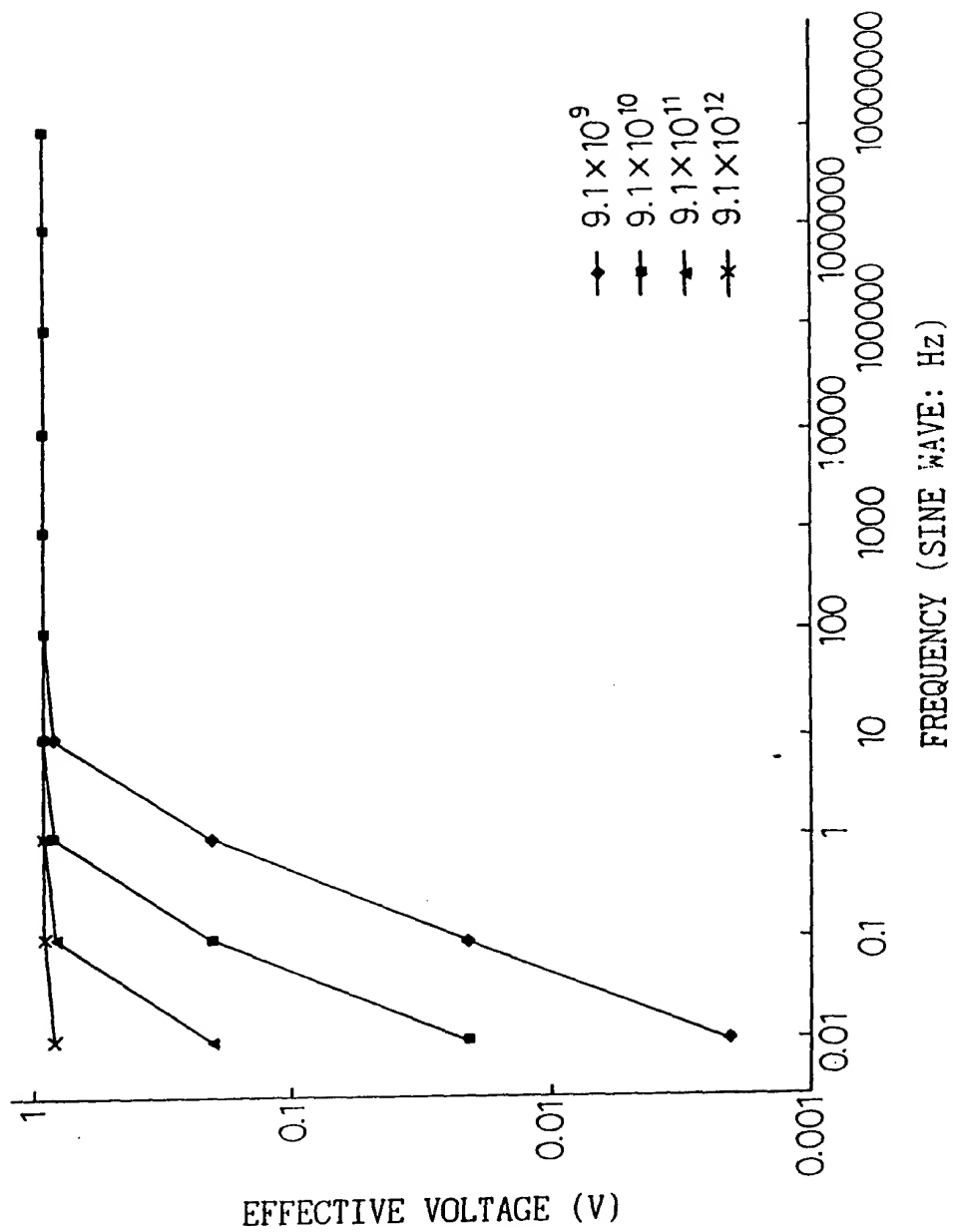
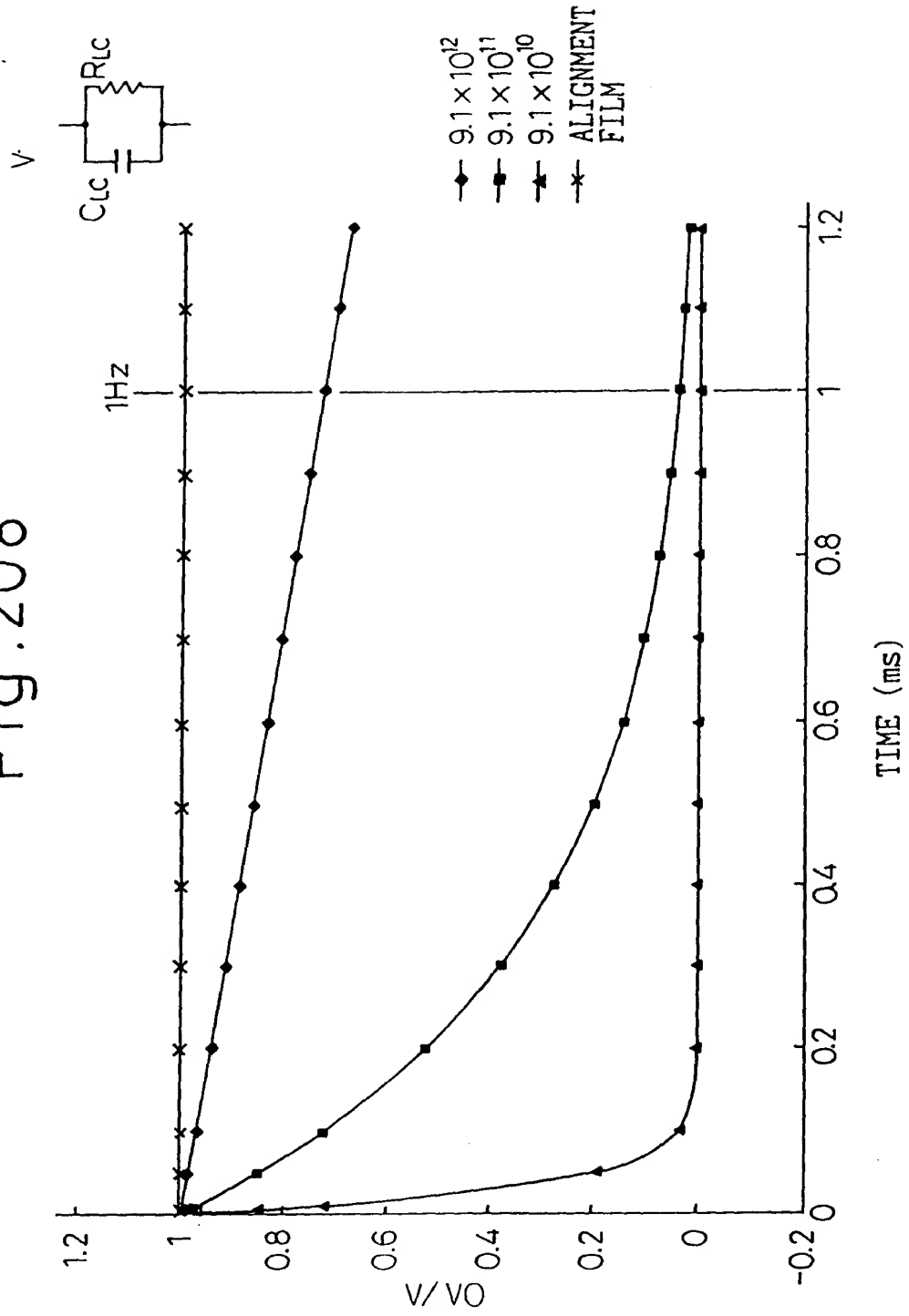


Fig. 207



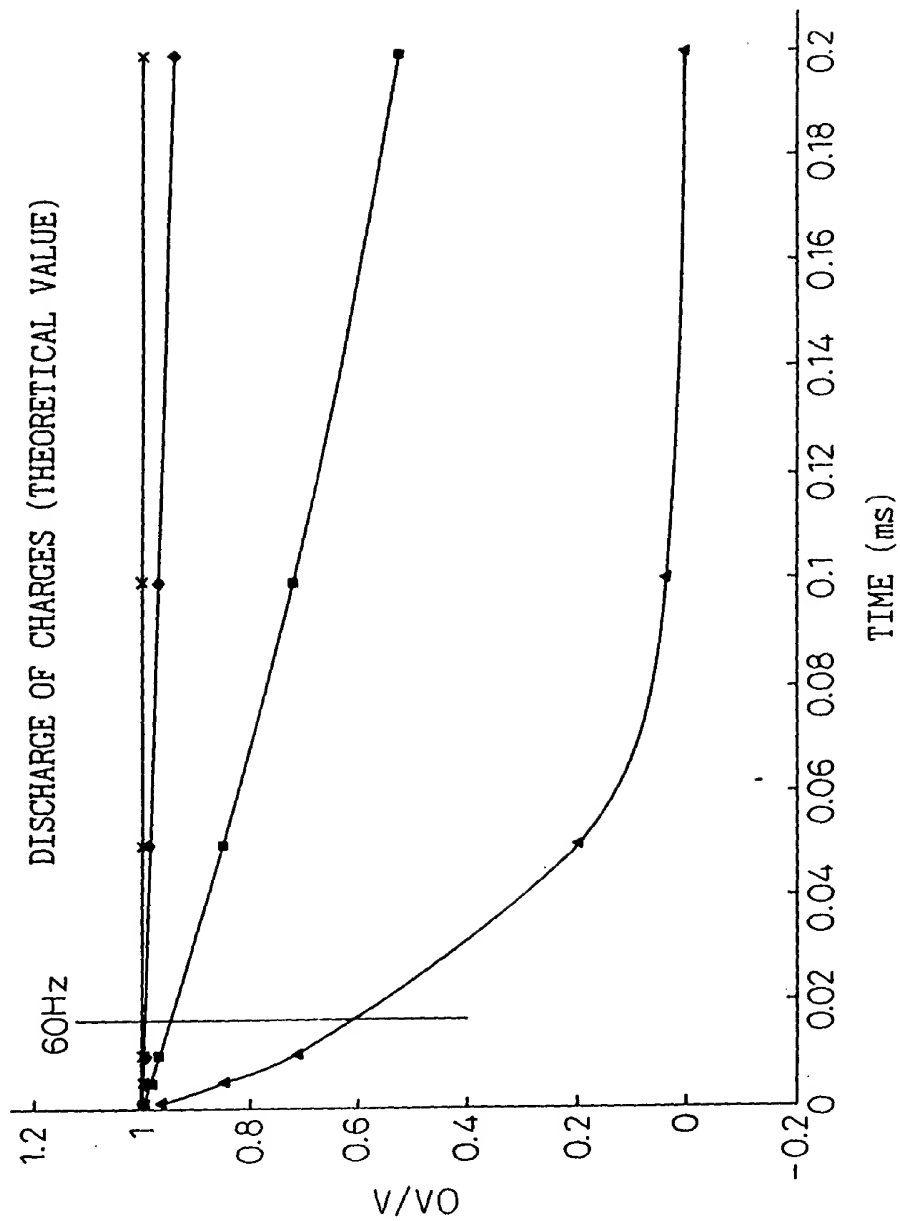
199/246

Fig. 208



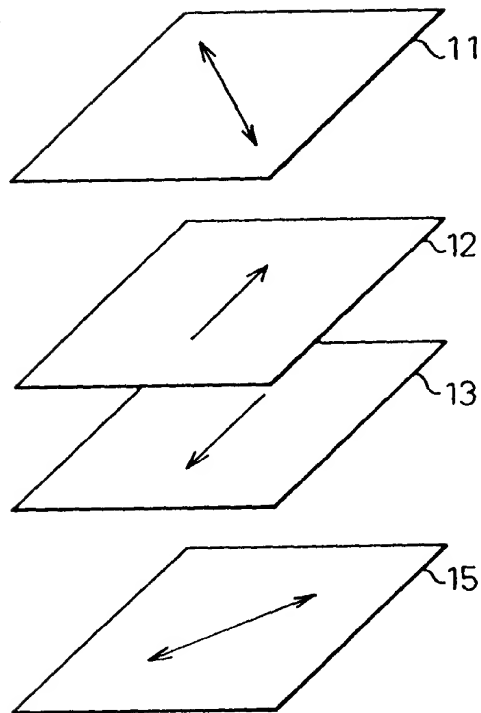
200/246

Fig. 209



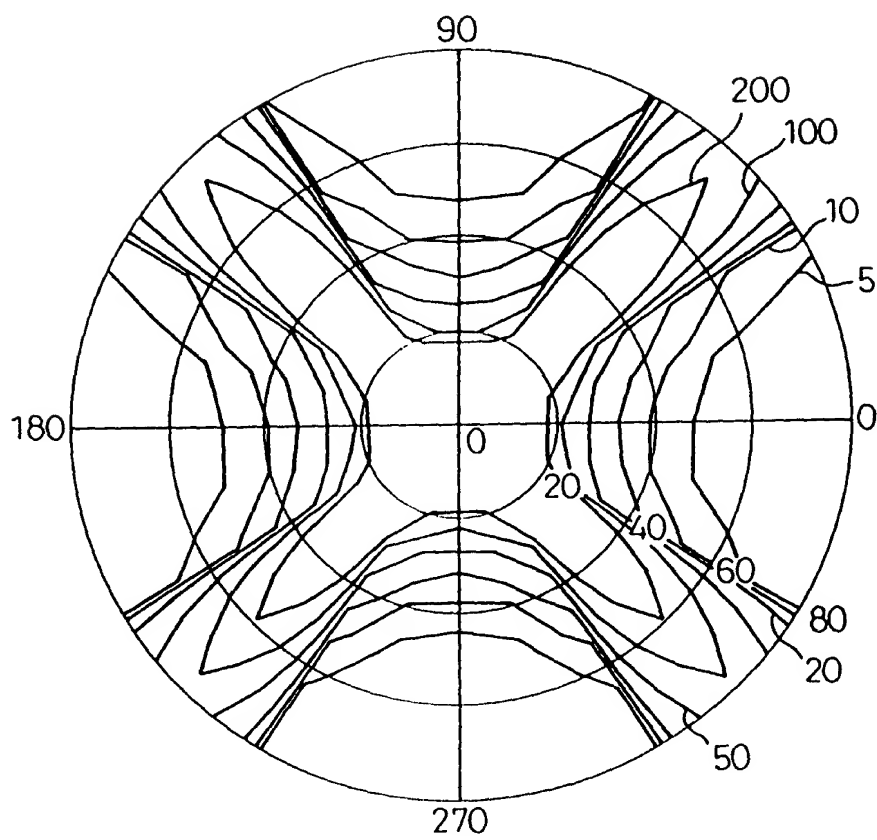
201/246

Fig. 210



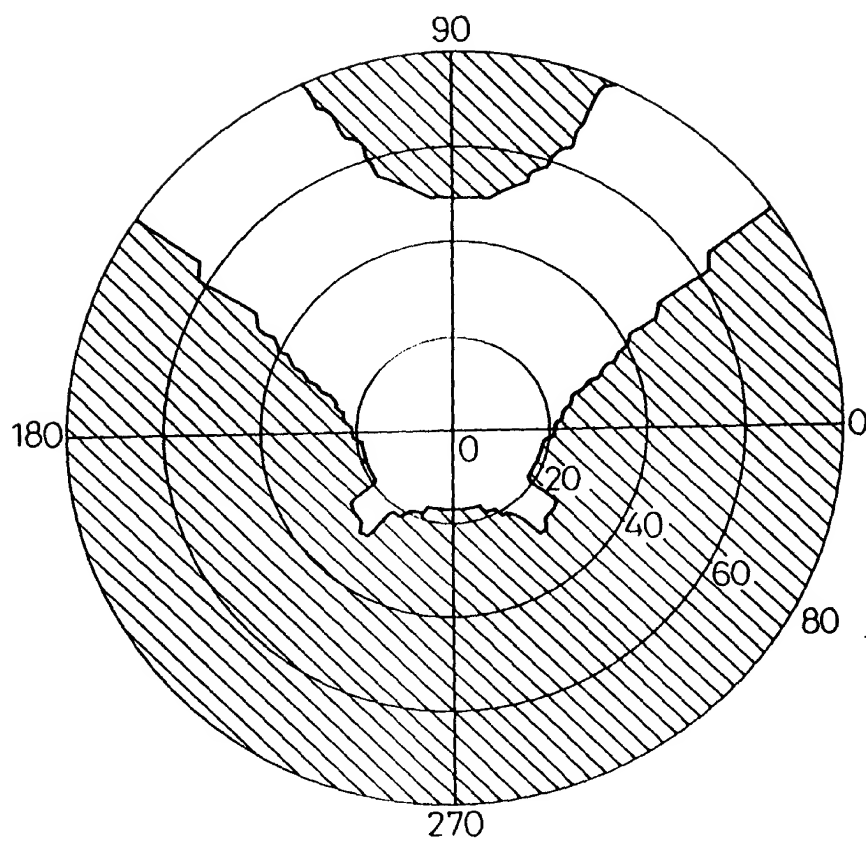
202/246

Fig. 211



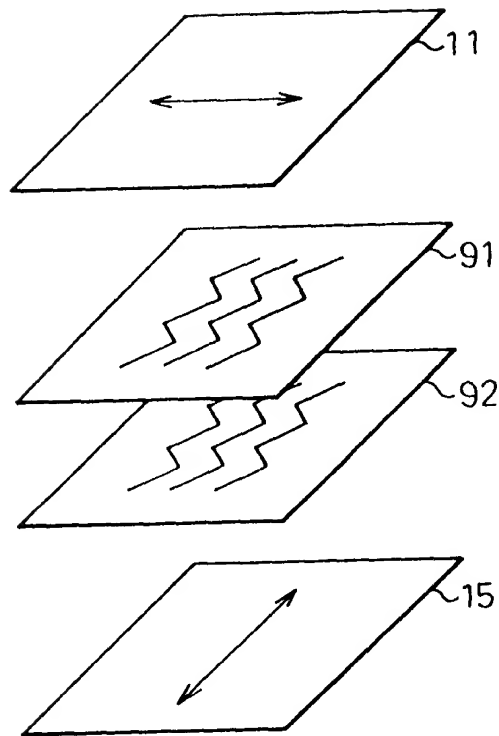
203/246

Fig.212



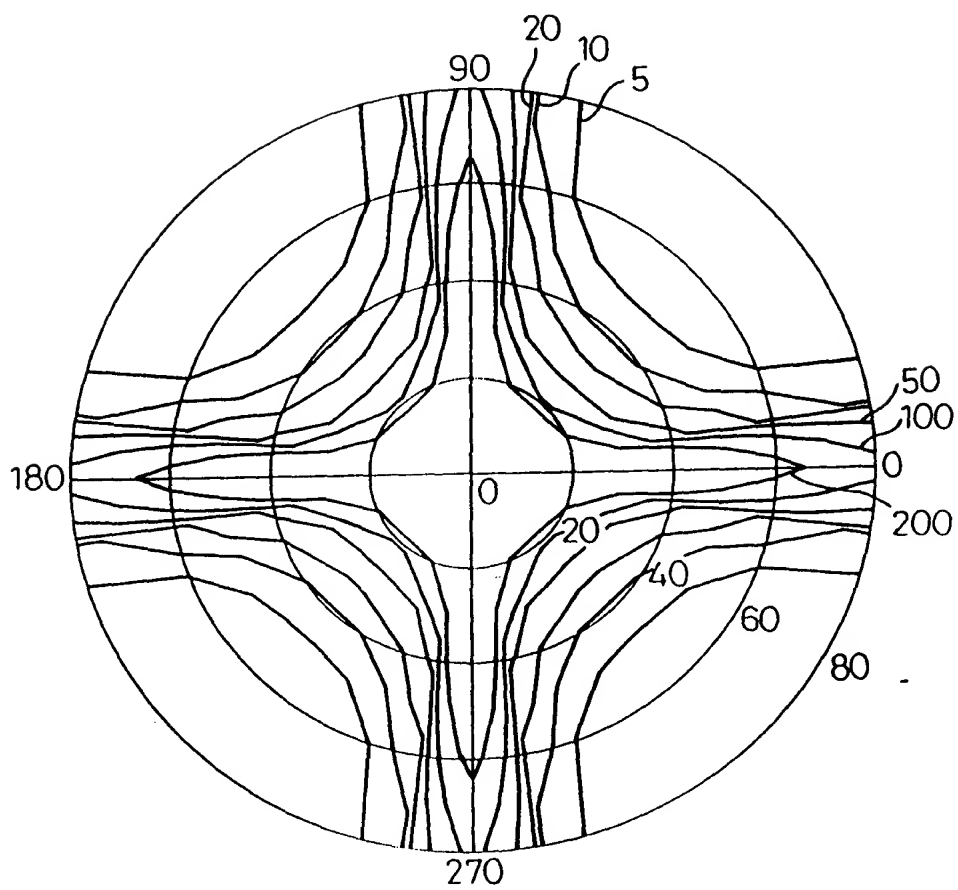
204/246

Fig.213



205/246

Fig. 214



206/246

Fig. 215

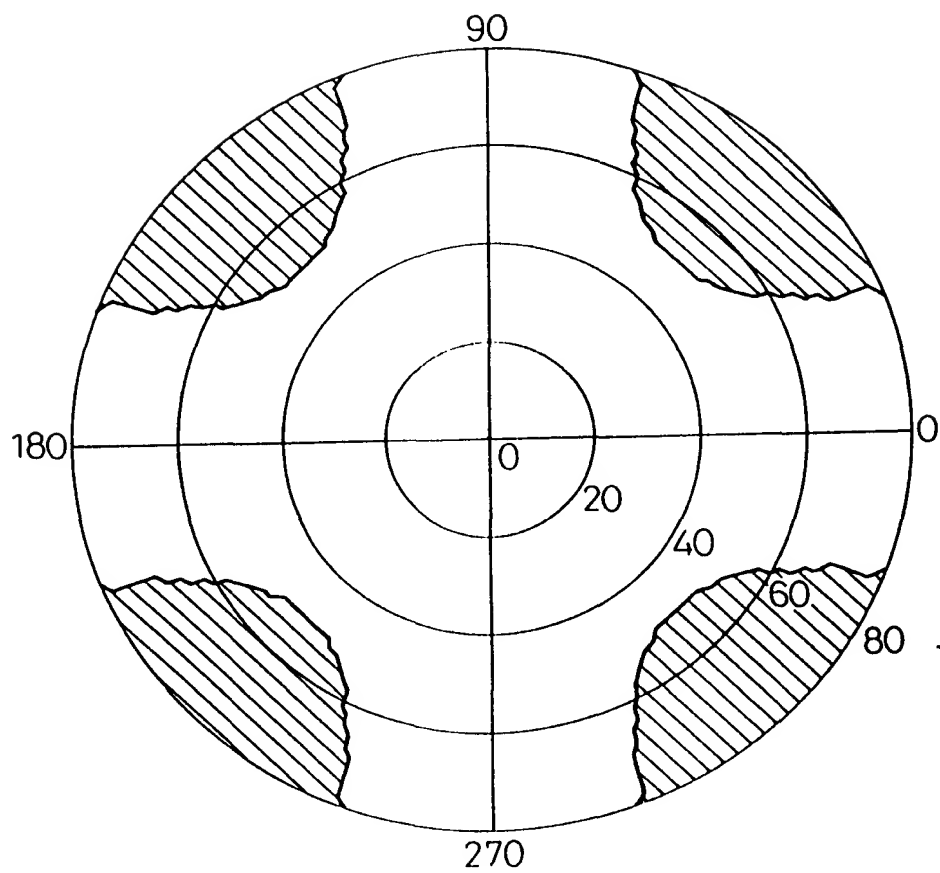
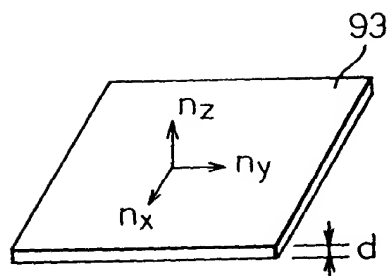


Fig.216



GENERAL CONDITION

$$n_x, n_y \geq n_z$$

POSITIVE UNIAXIAL FILM

$$n_x > n_y = n_z$$

NEGATIVE UNIAXIAL FILM

$$n_x = n_y > n_z$$

BIAXIAL FILM
(A PHASE LAG AXIS IS X DIRECTION.)

$$n_x > n_y > n_z$$

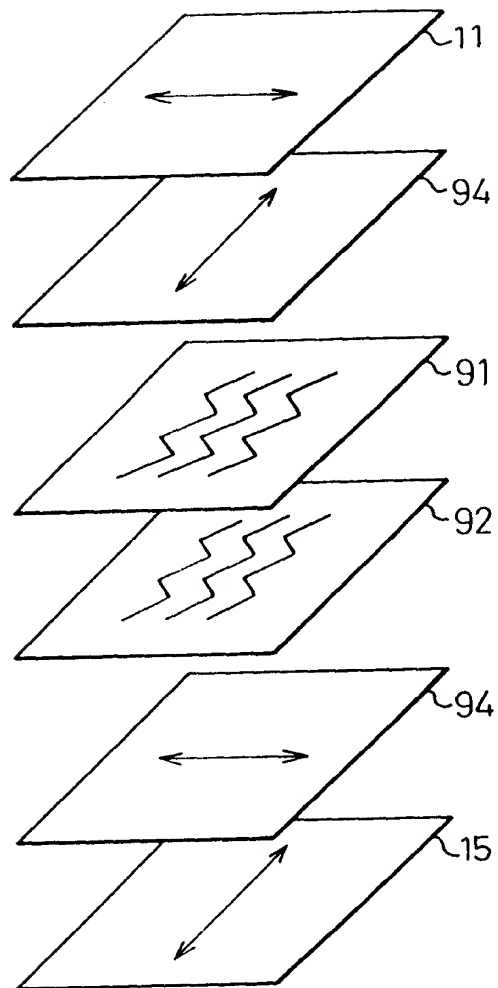
RETARDATION IN
INPLANE DIRECTIONS

$$R = (n_x - n_y)d$$

RETARDATION OF
THICKNESS DIRECTION

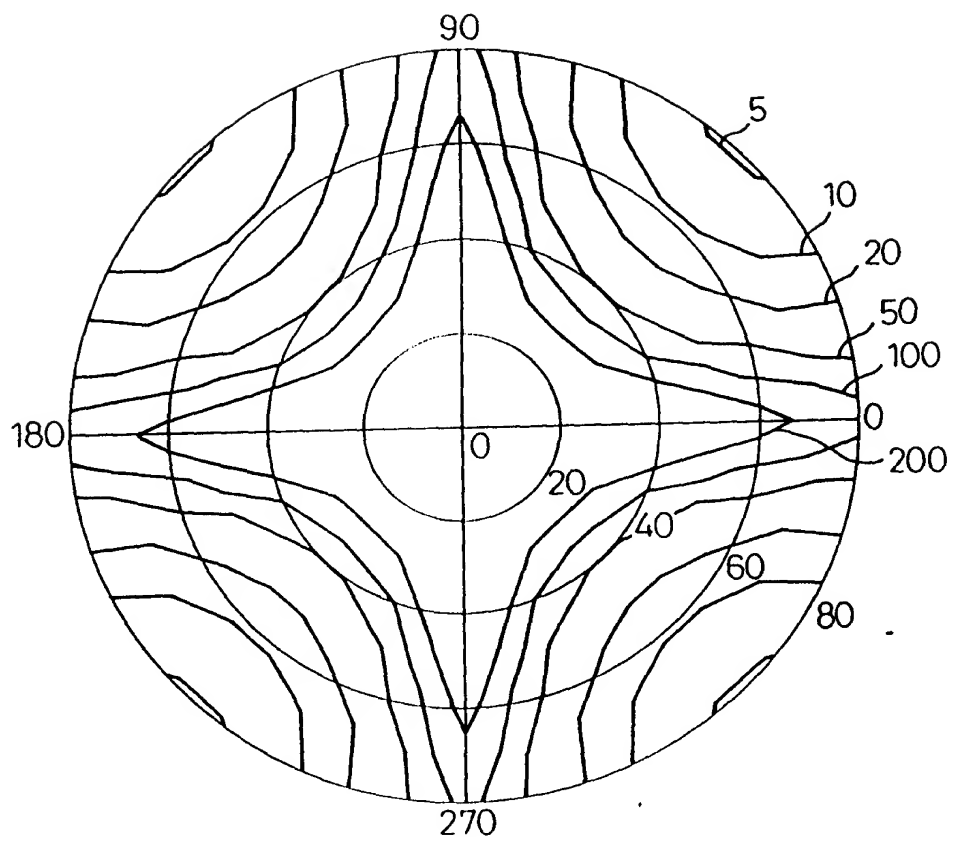
$$R = \left(\frac{n_x + n_y}{2} - n_z \right) d$$

Fig. 217



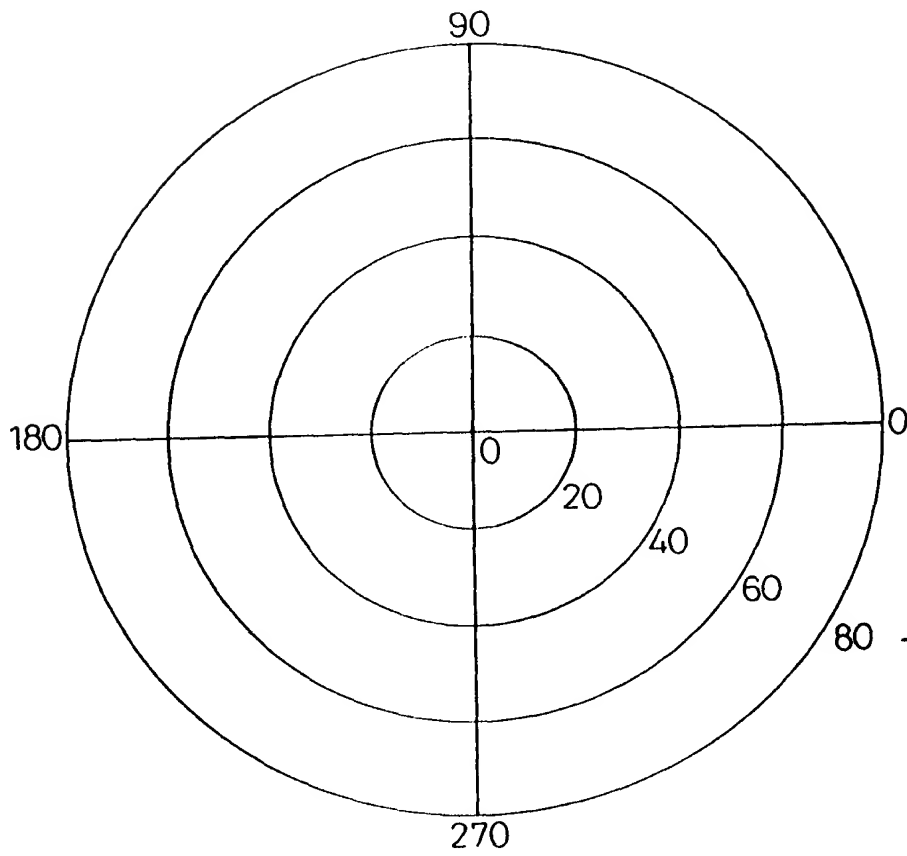
209/
246

Fig.218



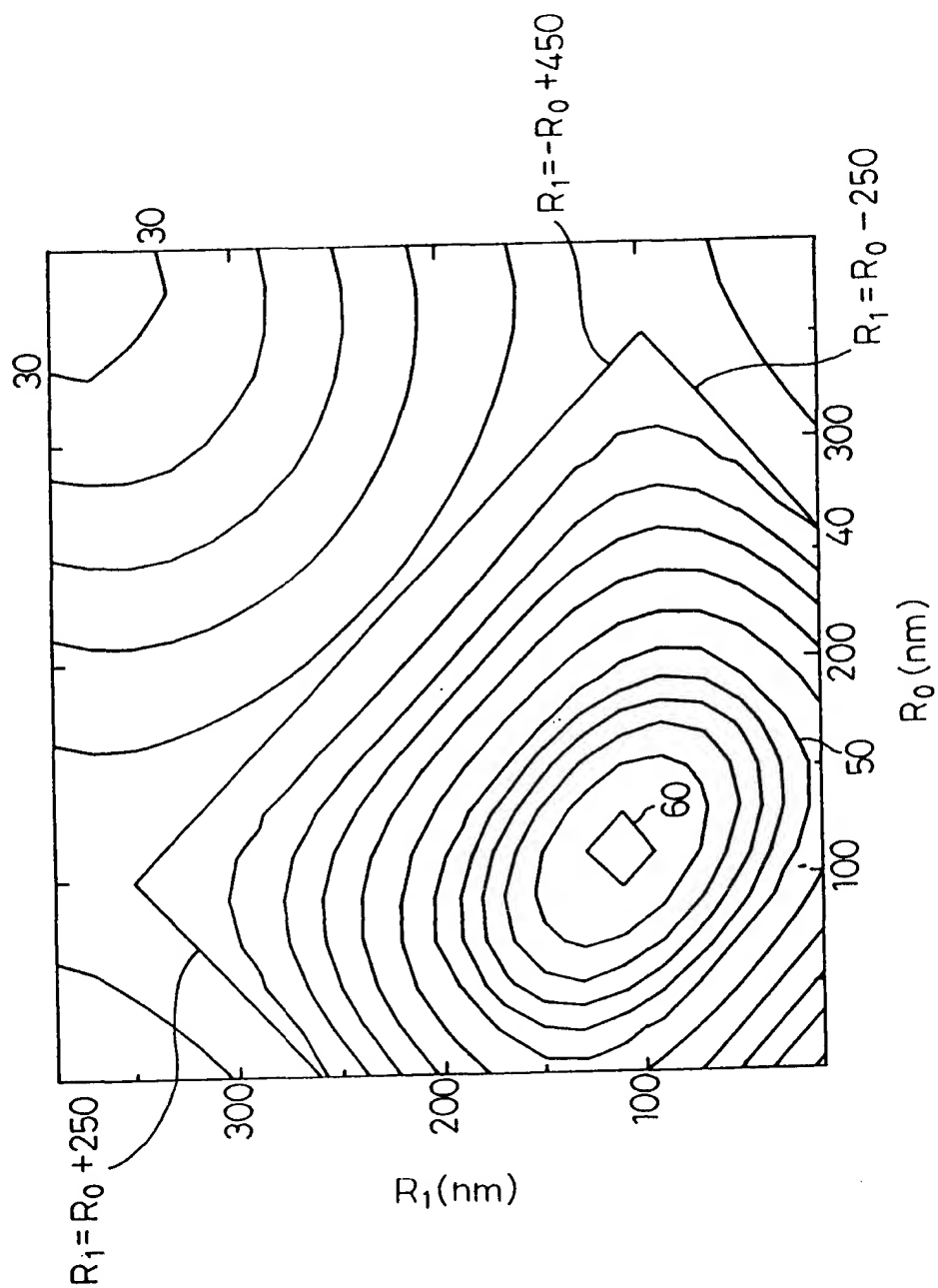
210/246

Fig. 219



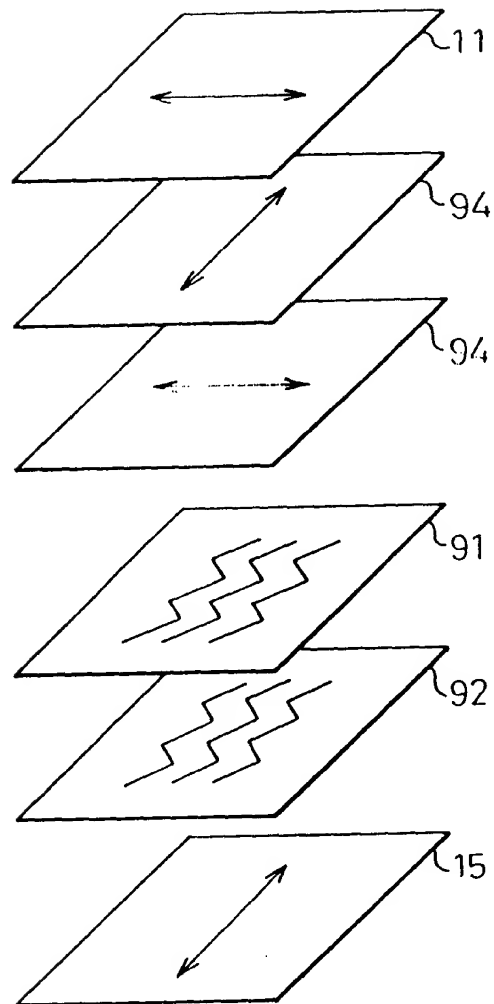
$\frac{211}{246}$

Fig. 220



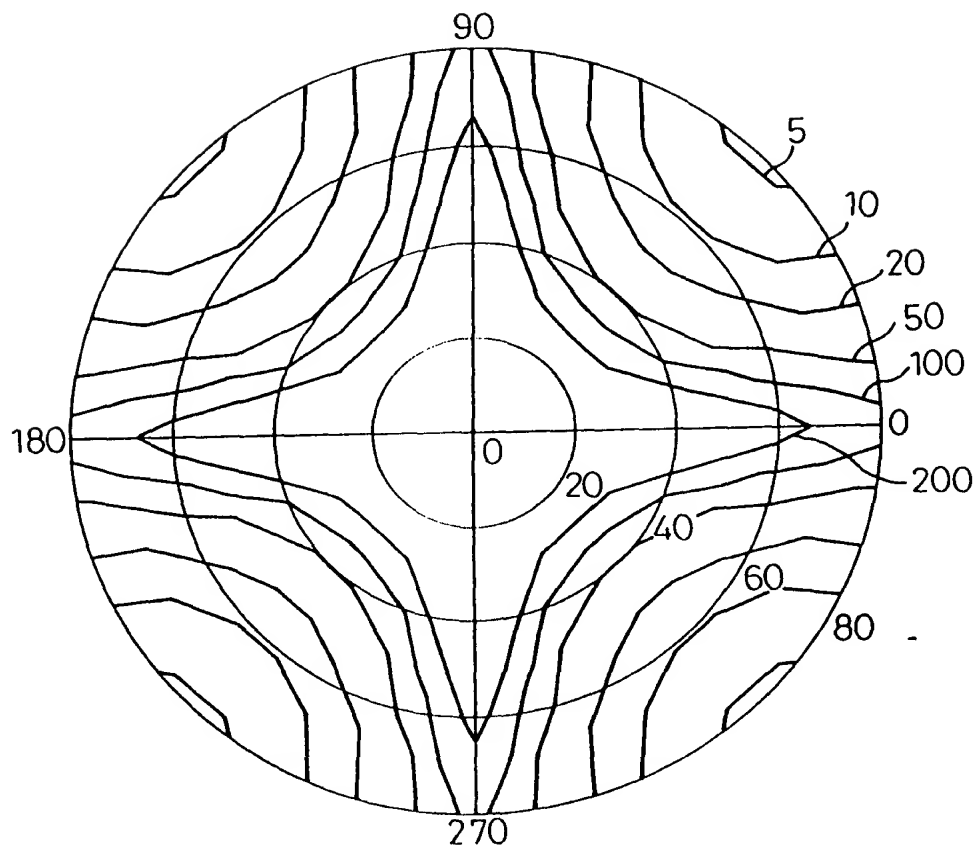
212/246

Fig. 221



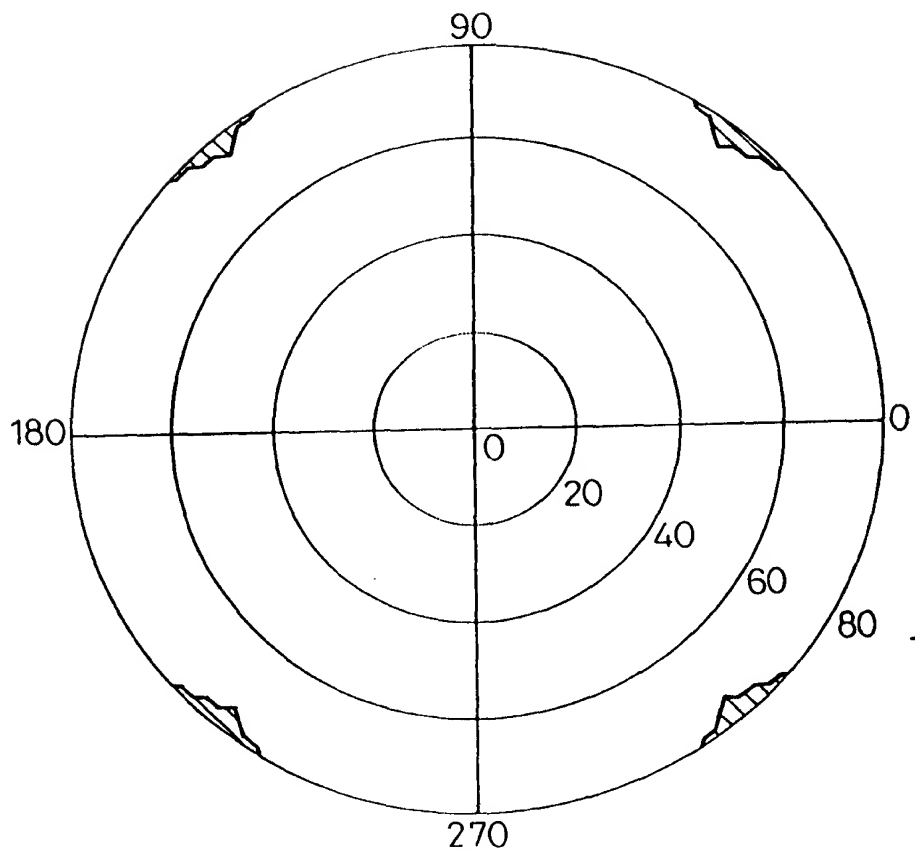
213/246

Fig. 222



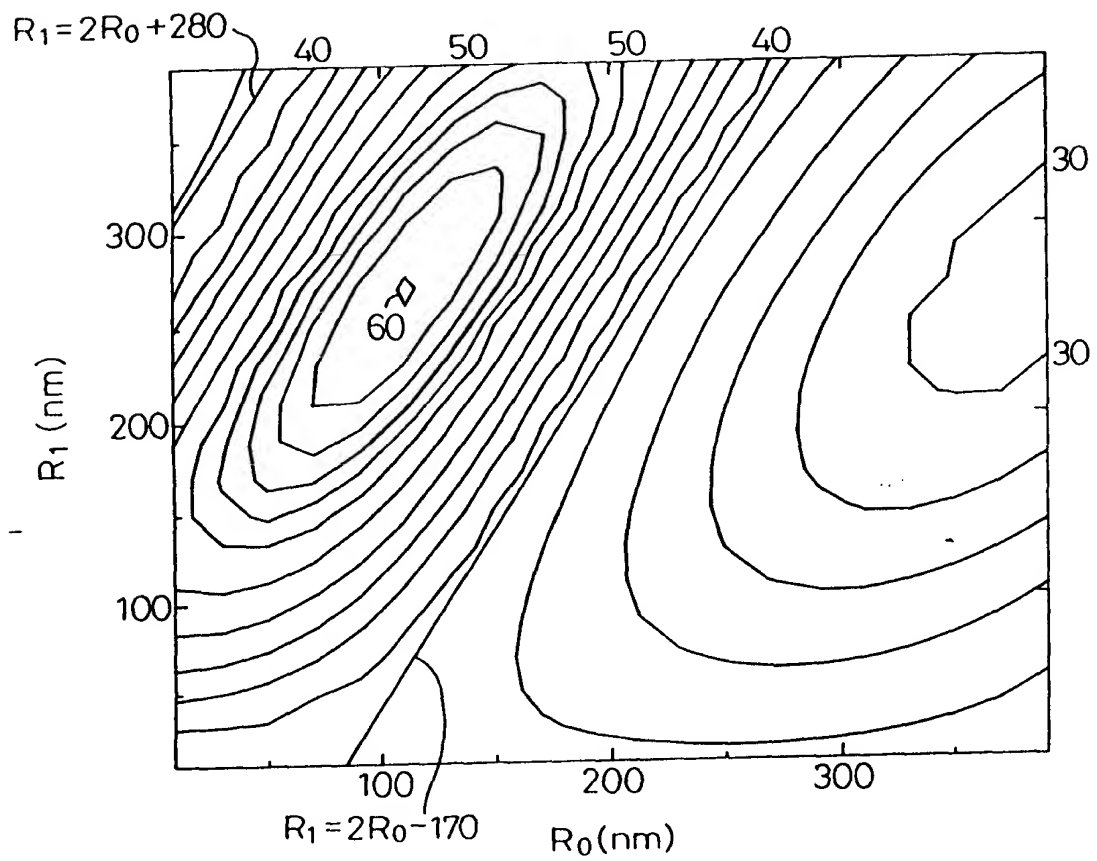
214/246

Fig. 223



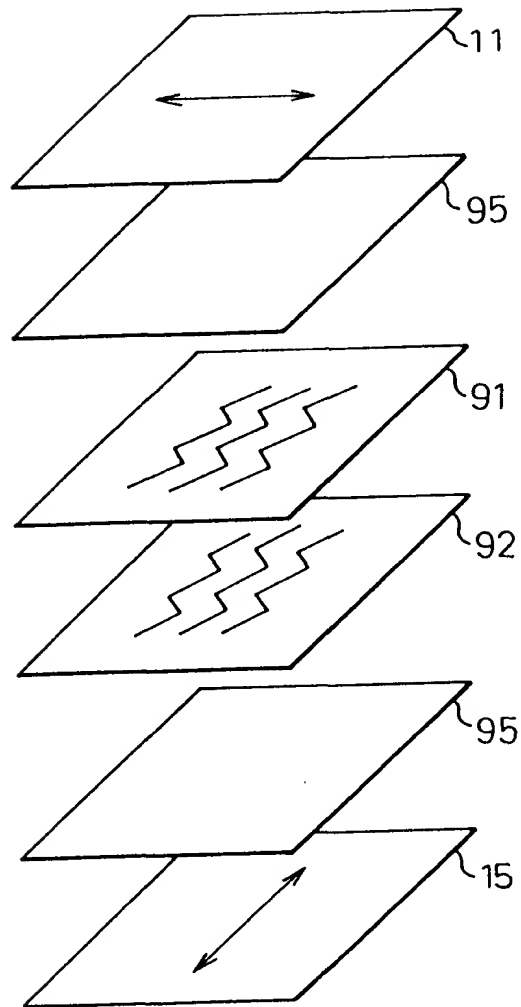
215/246

Fig. 224



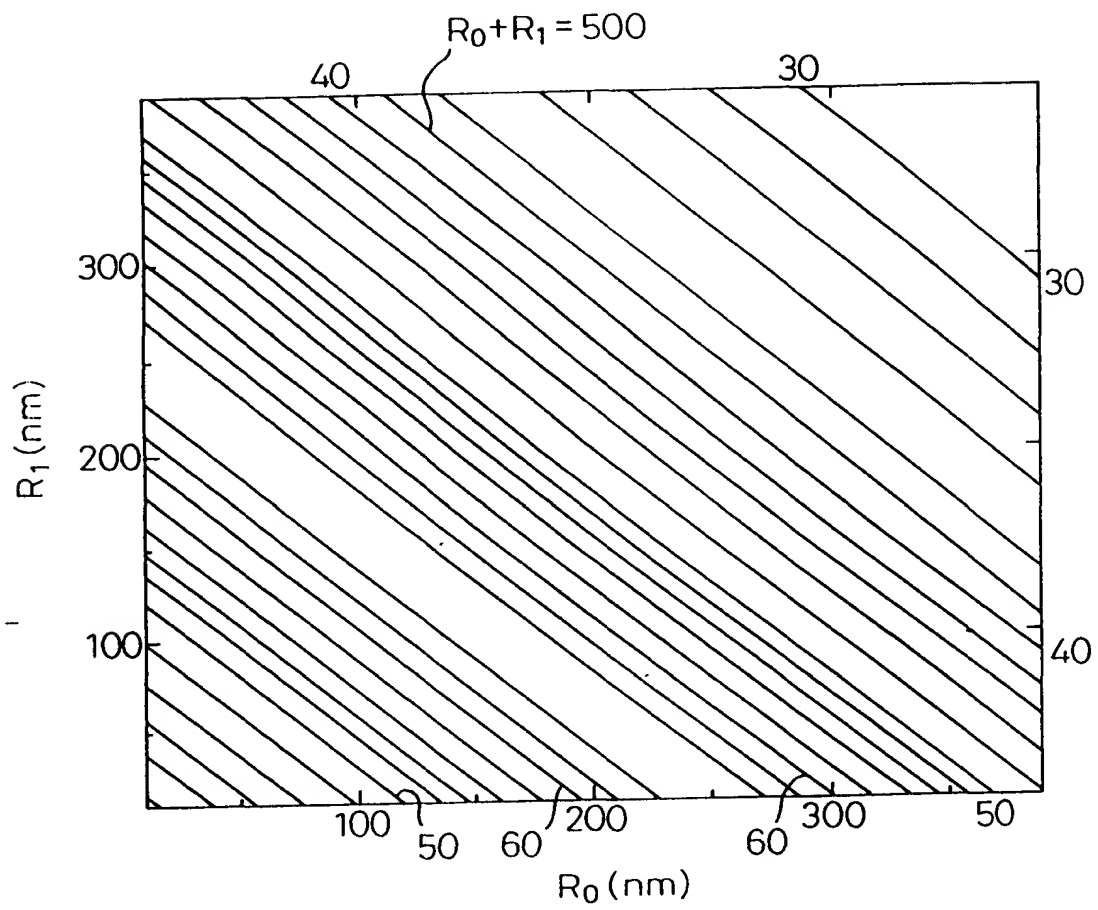
216/246

Fig. 225



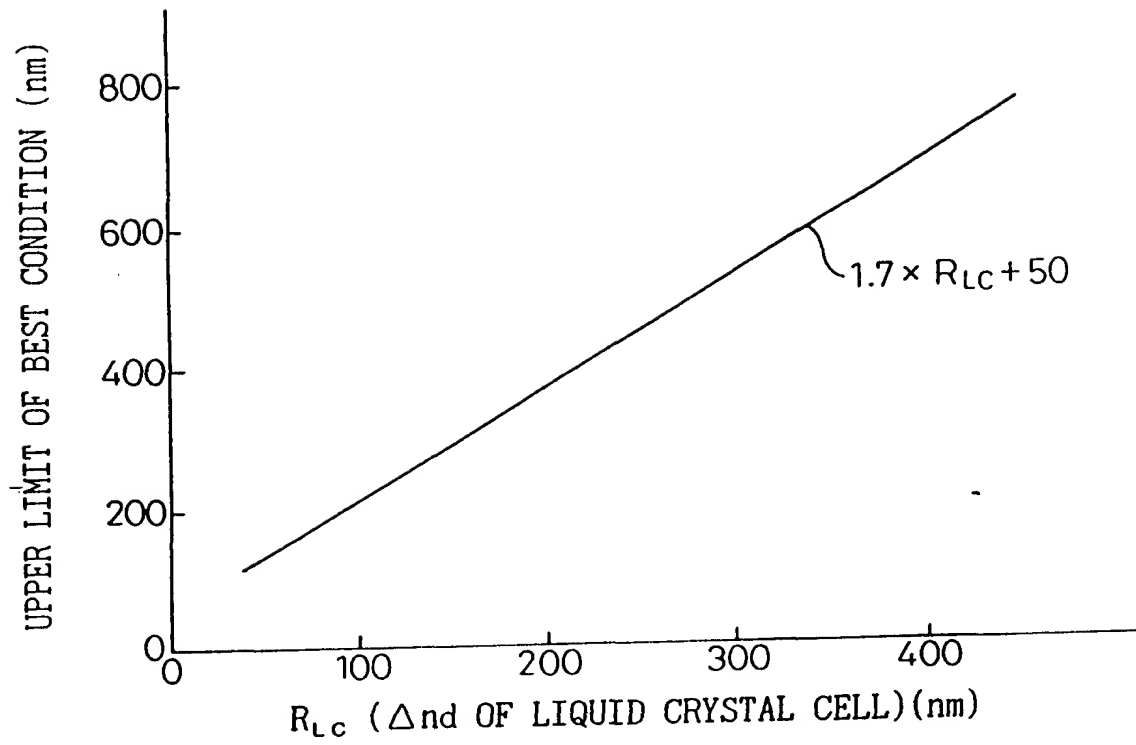
217/246

Fig. 226



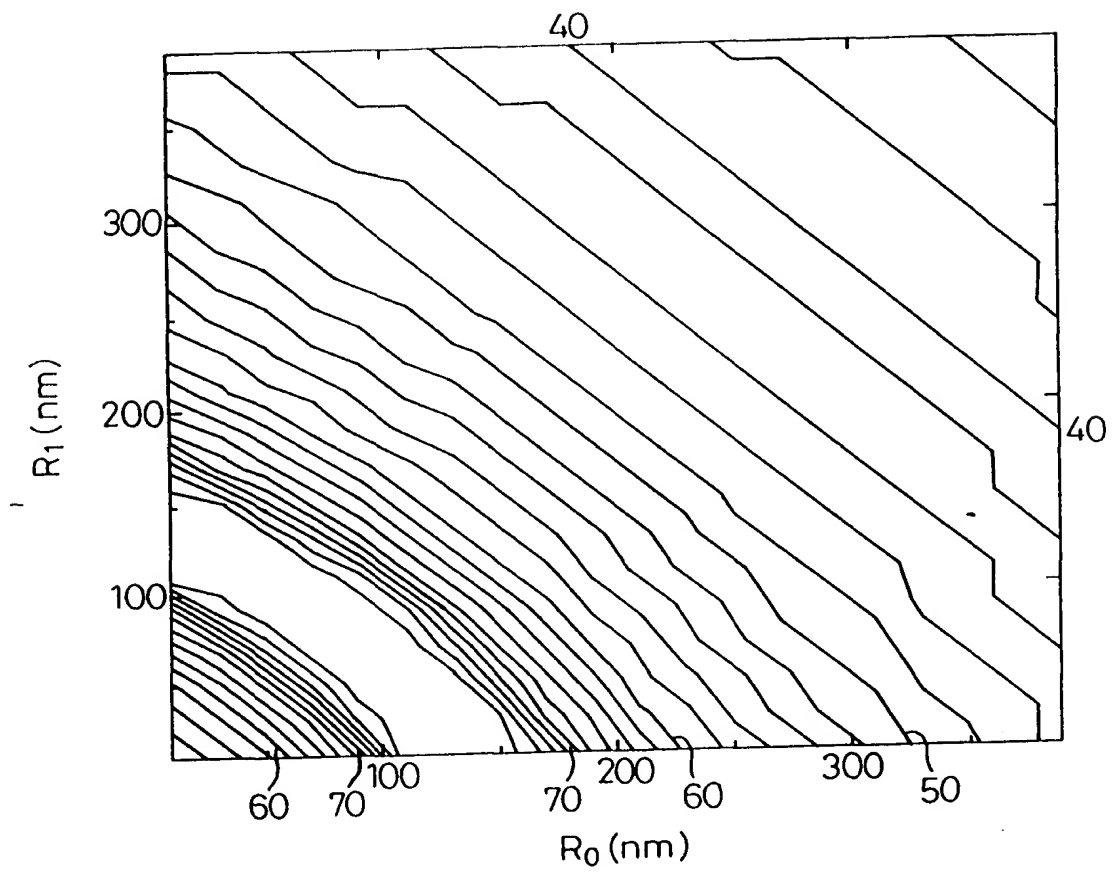
218/246

Fig.227



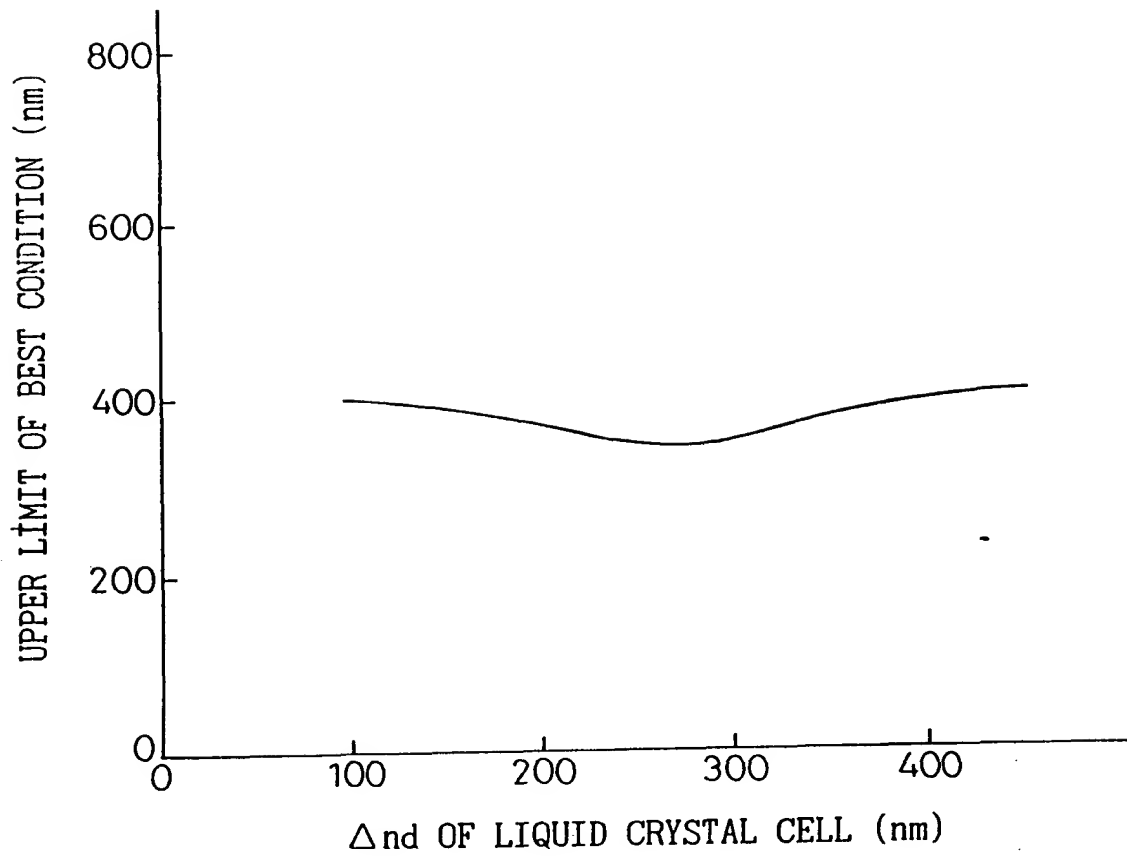
219/246

Fig.228



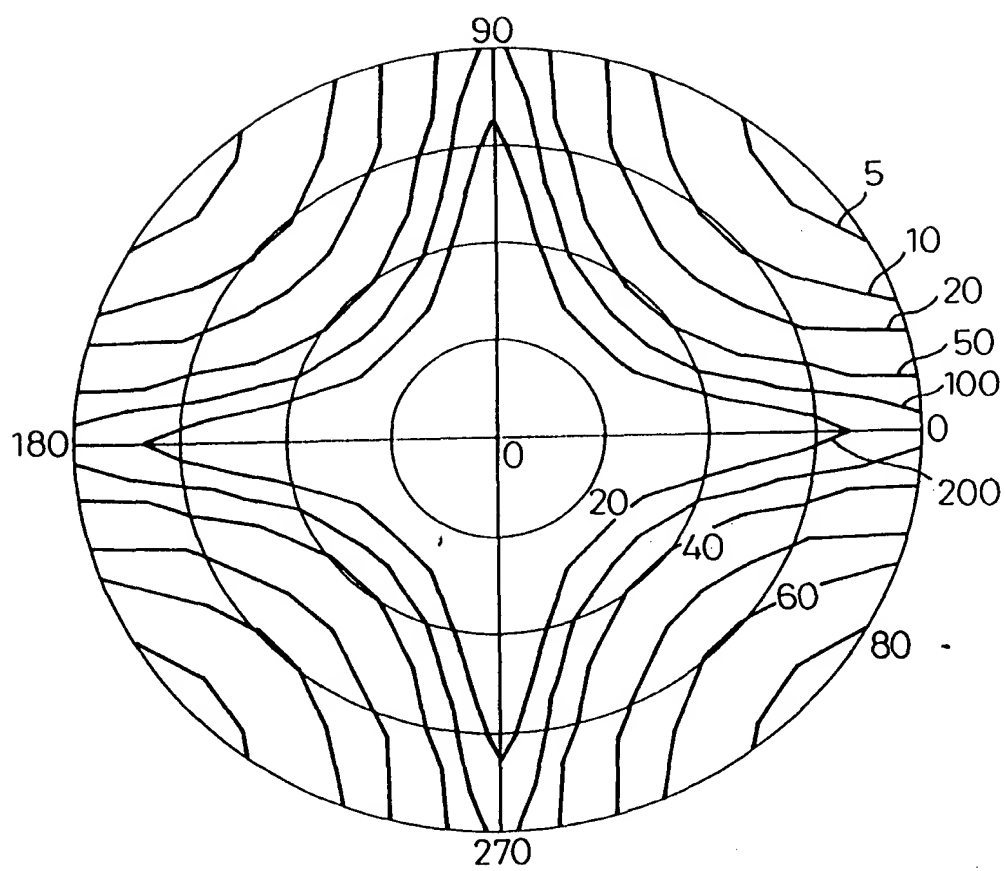
220/246

Fig. 229



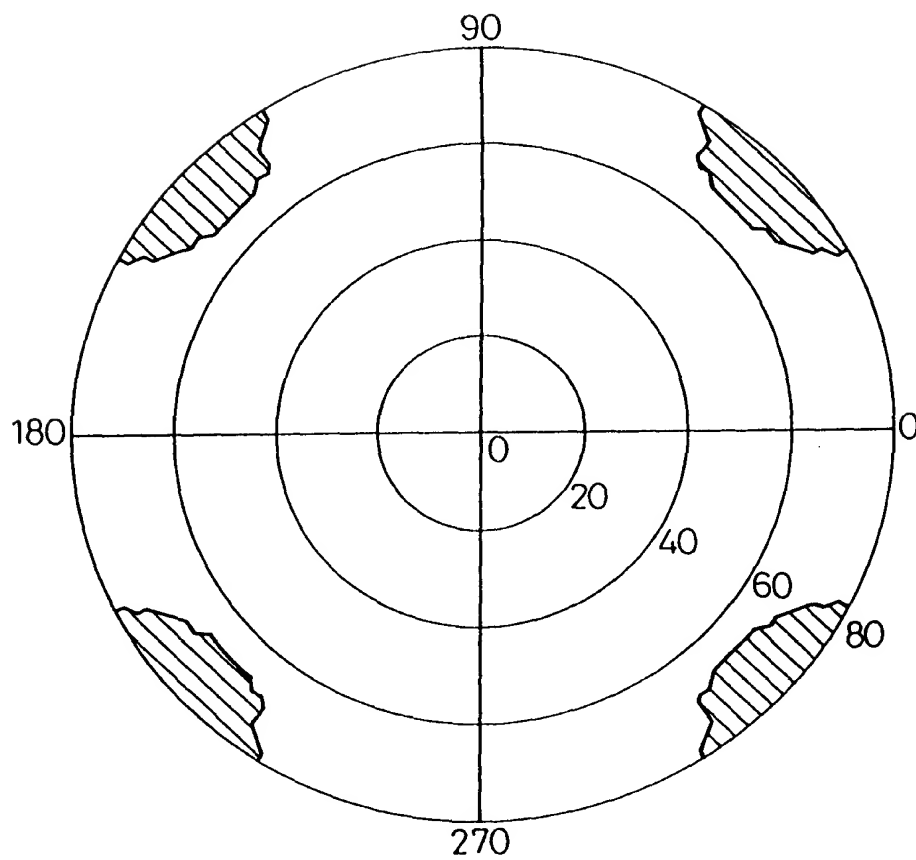
221/246

Fig. 230



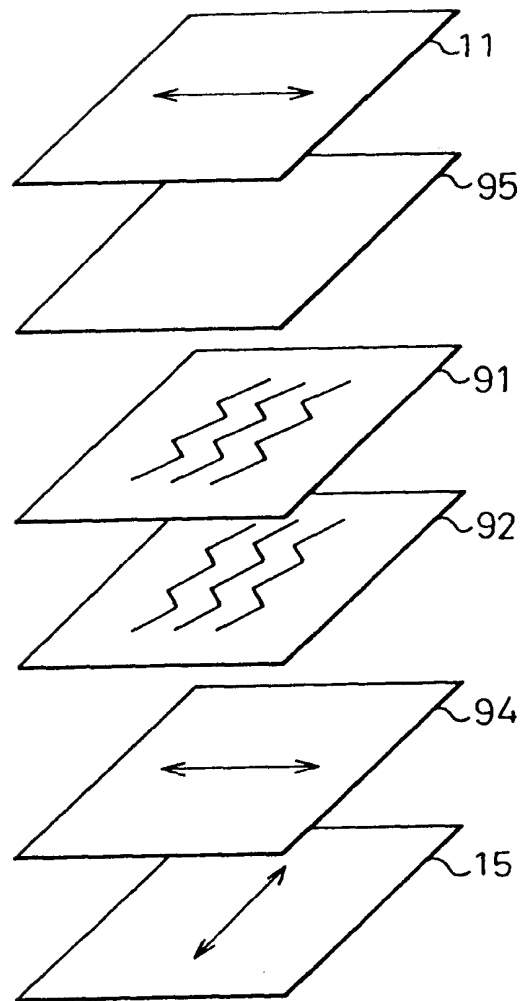
222/246

Fig. 231



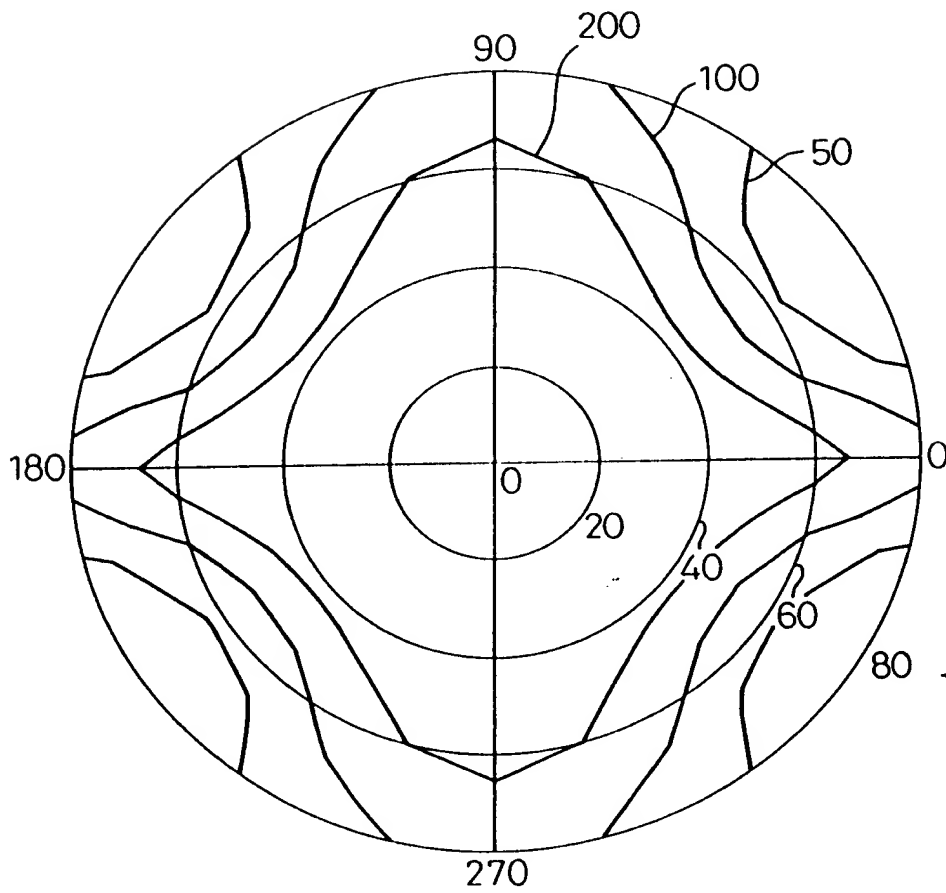
201607 03162555

Fig. 232



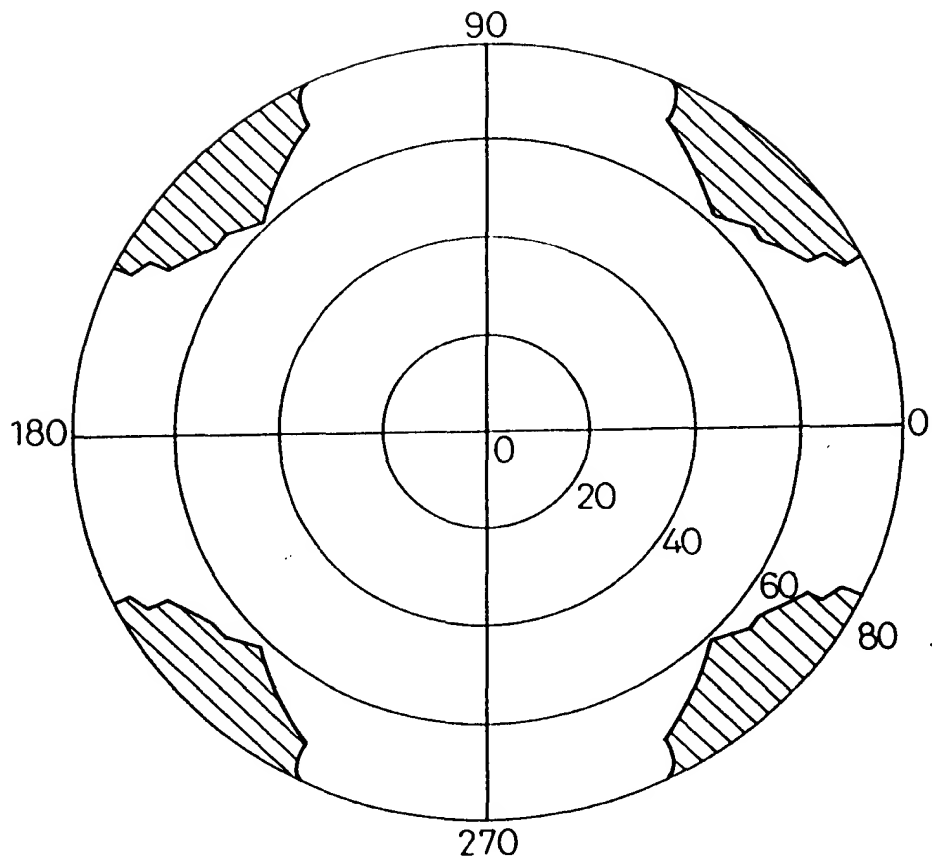
224/246

Fig. 233



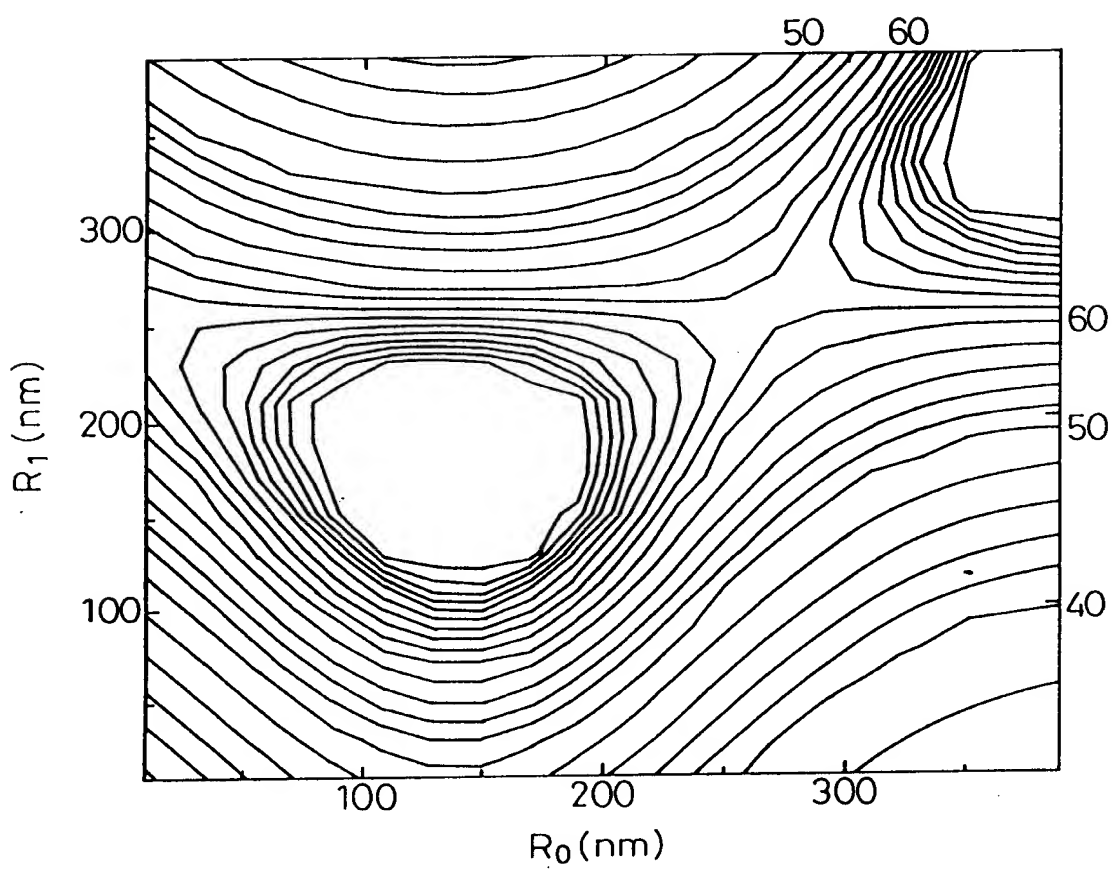
225/246

Fig. 234



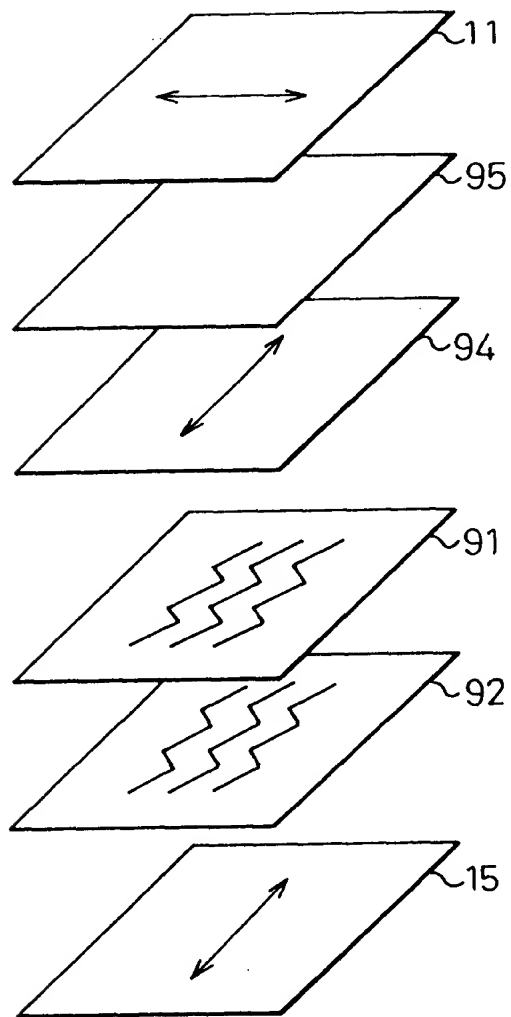
226/246

Fig. 235



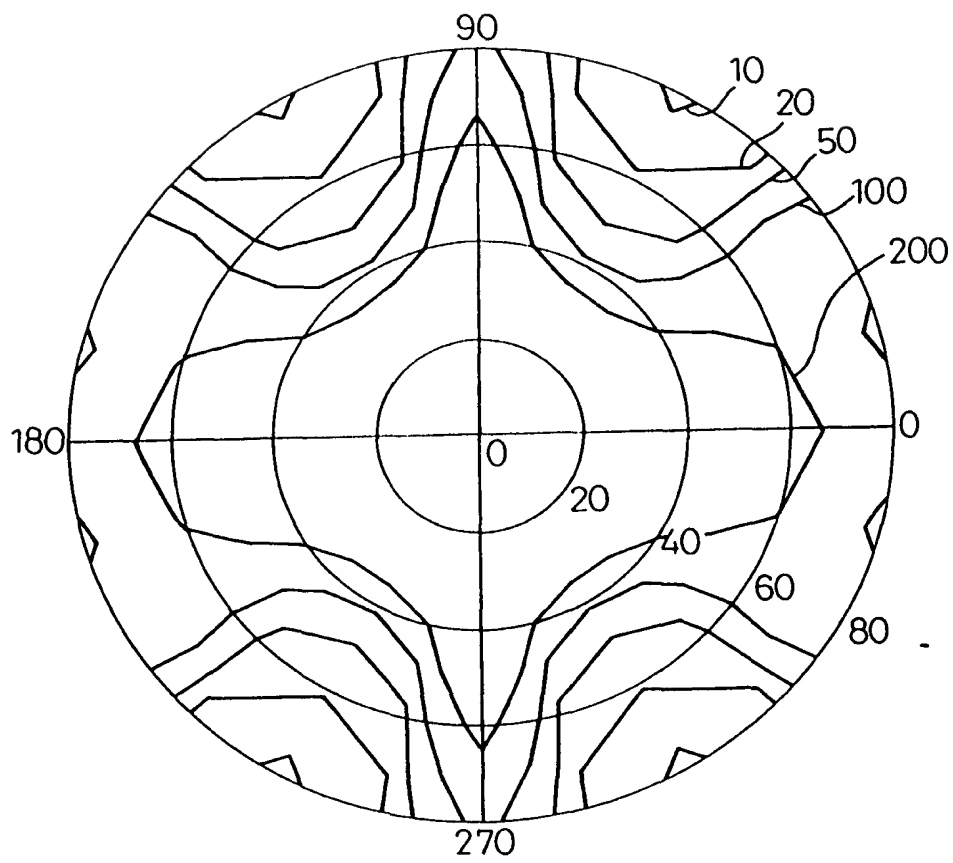
227/246

Fig. 236



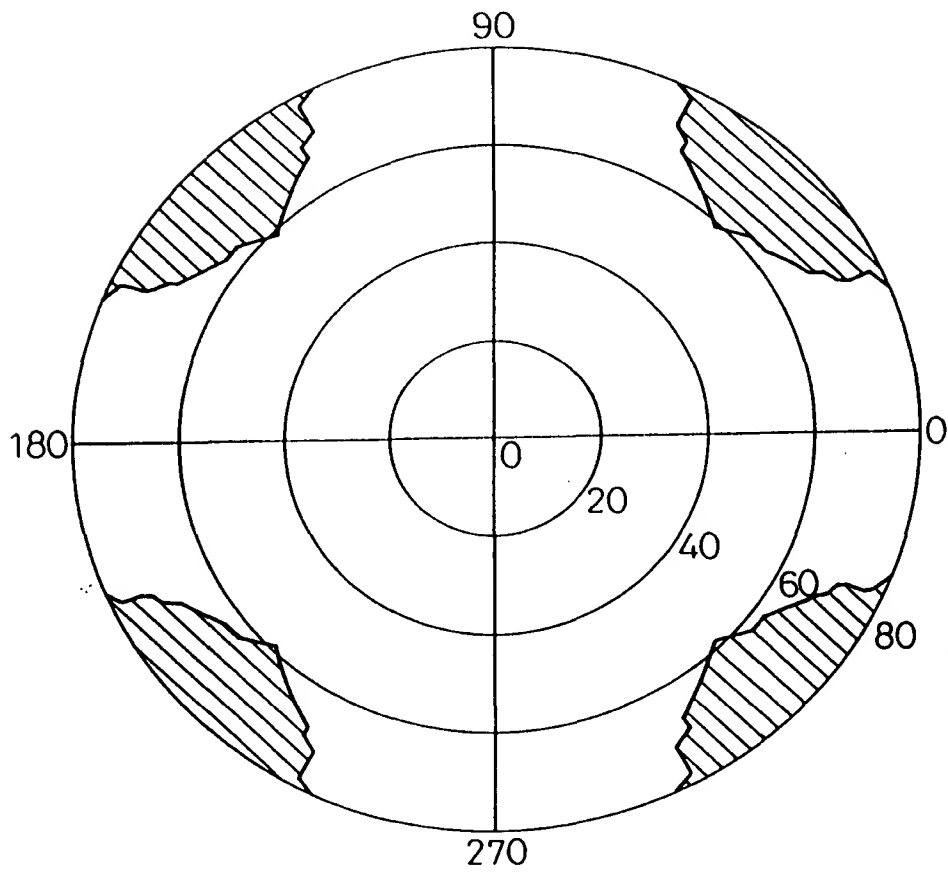
228/
246

Fig. 237



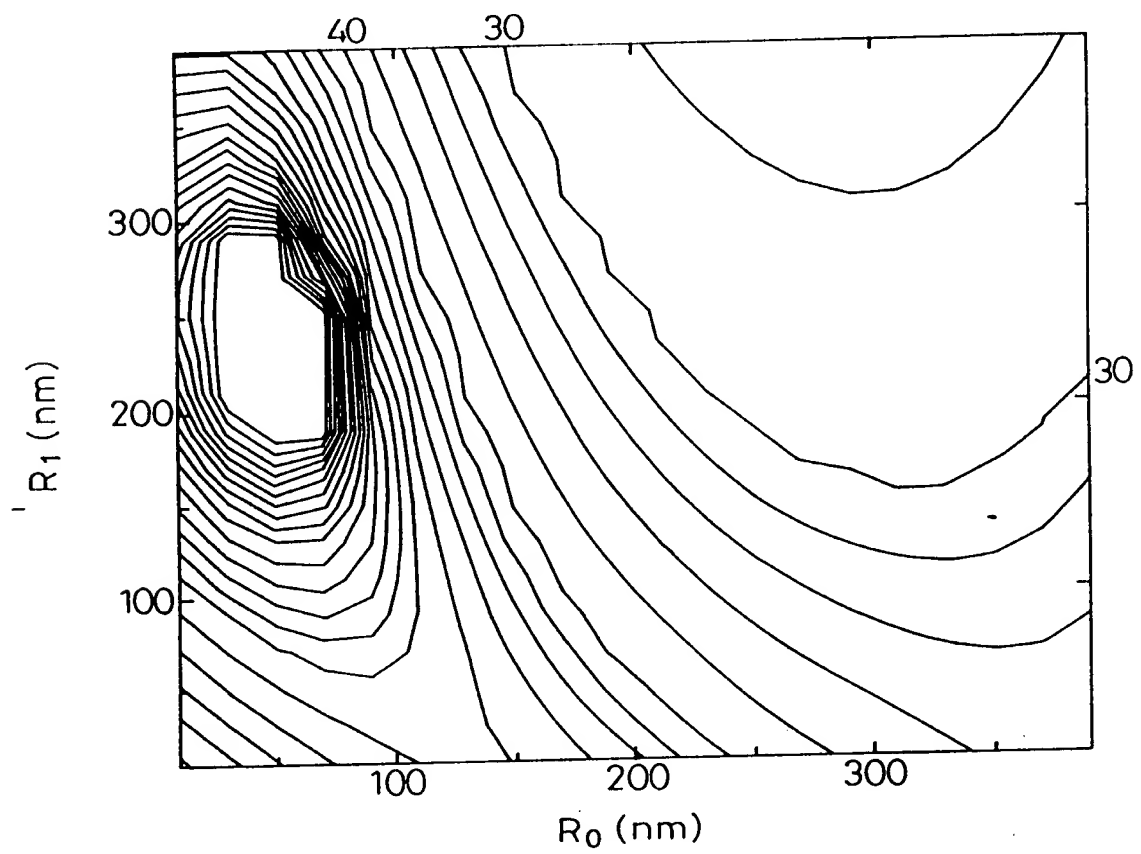
229/246

Fig. 238



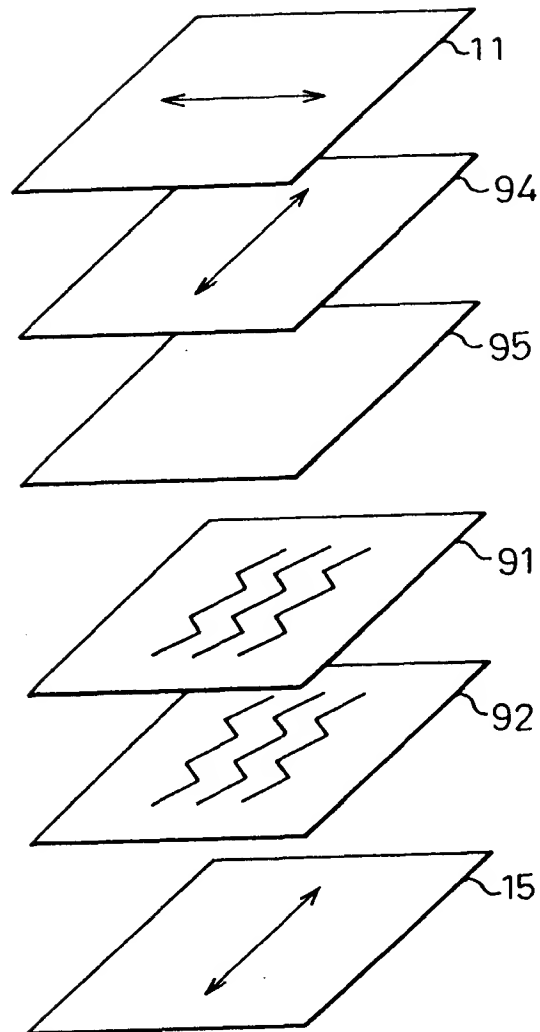
$\frac{230}{246}$

Fig. 239



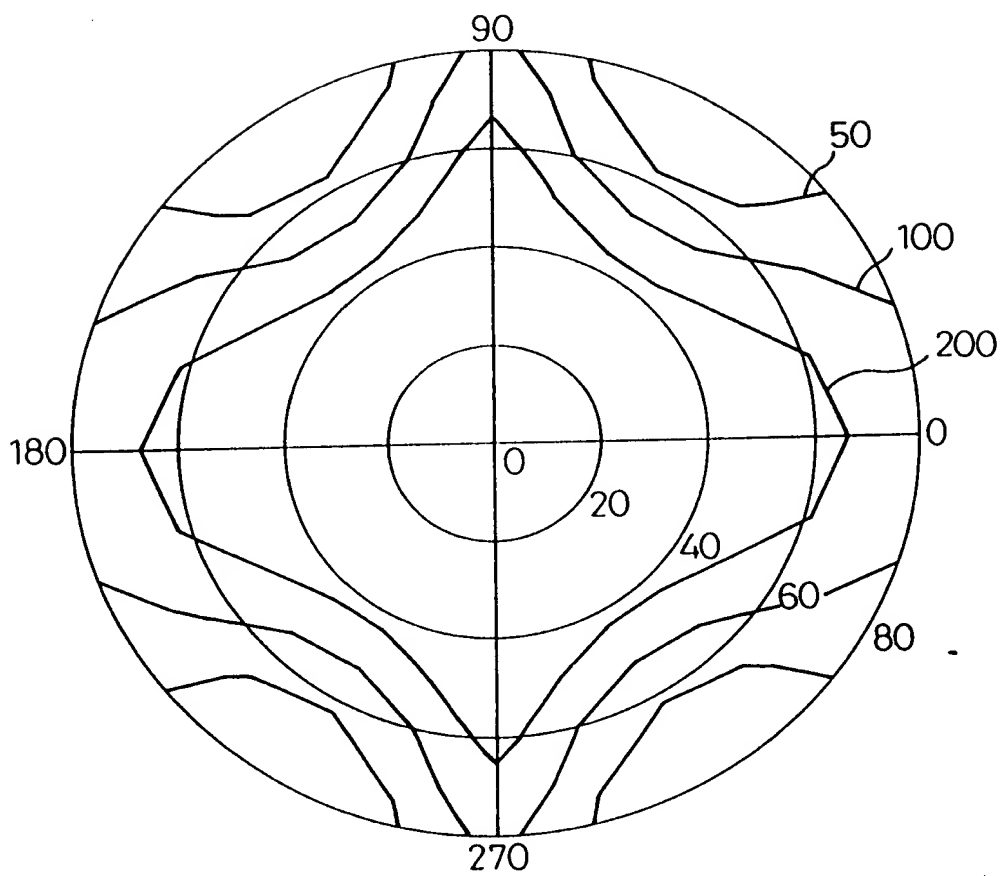
231/246

Fig. 240



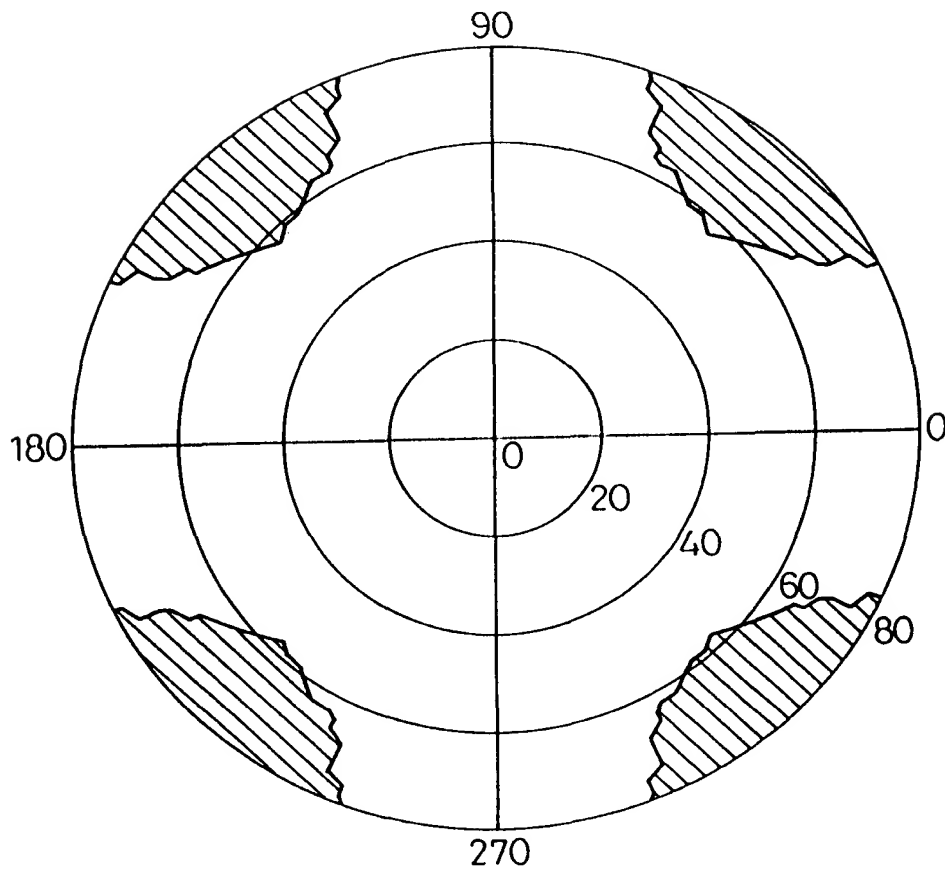
232/246

Fig. 241



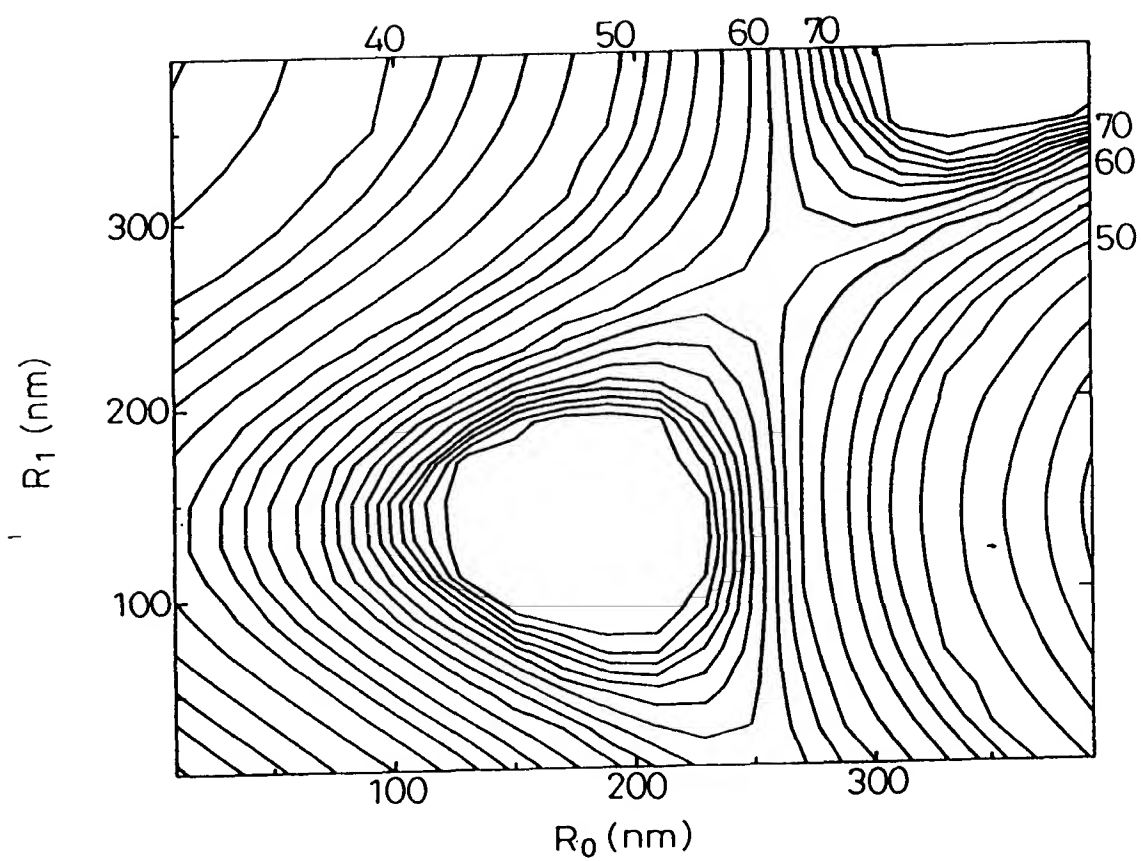
233/246

Fig. 242



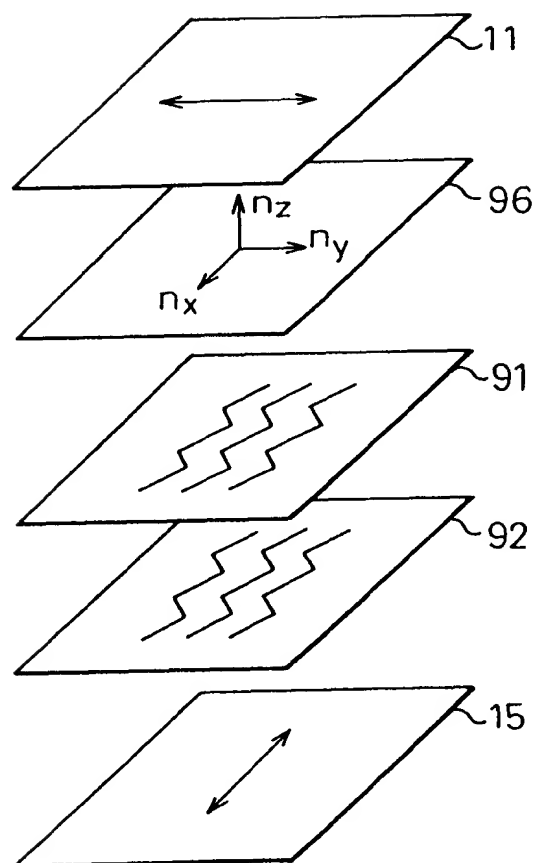
234/246

Fig .243



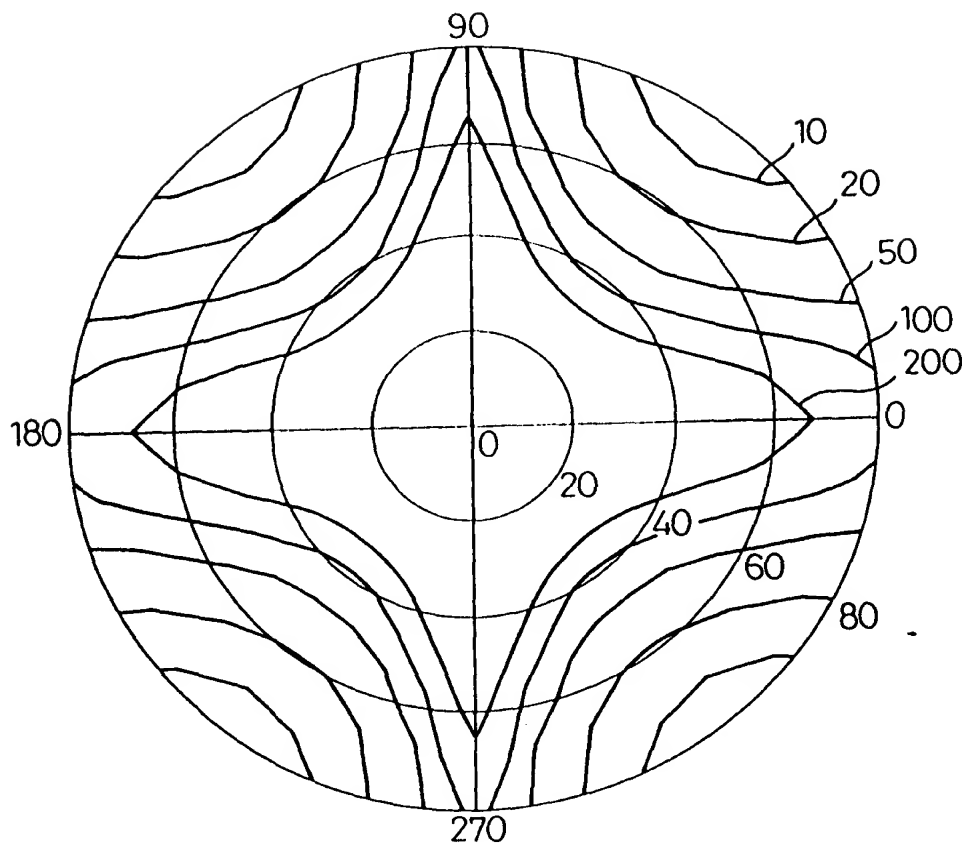
235/246

Fig. 244



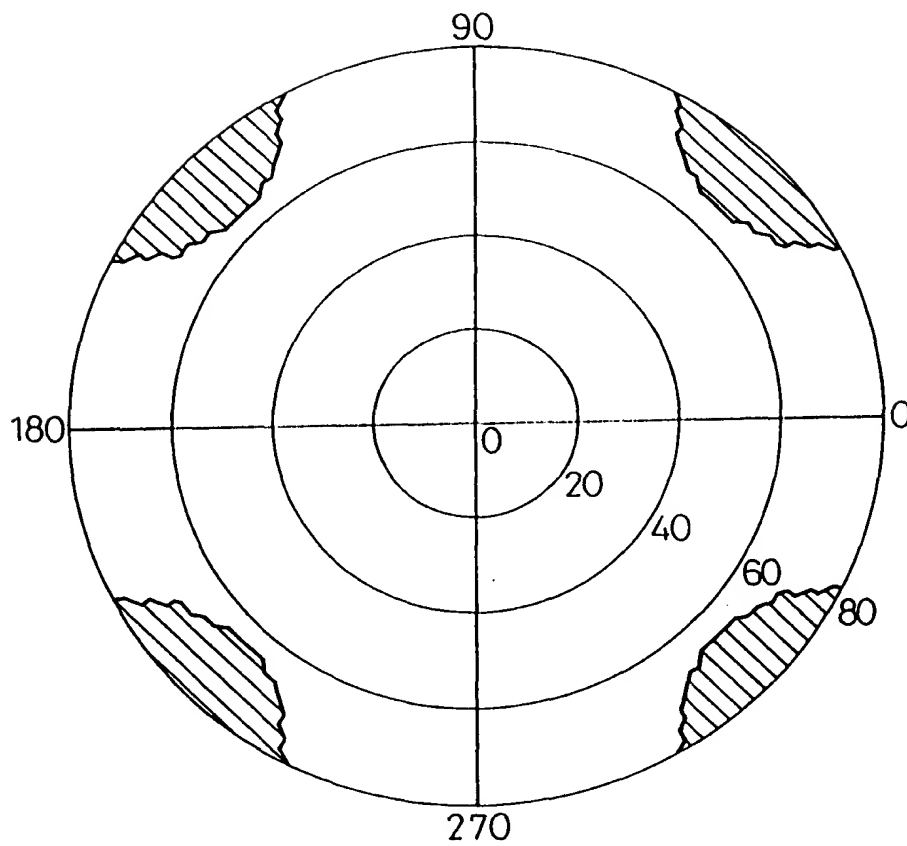
236/
246

Fig. 245



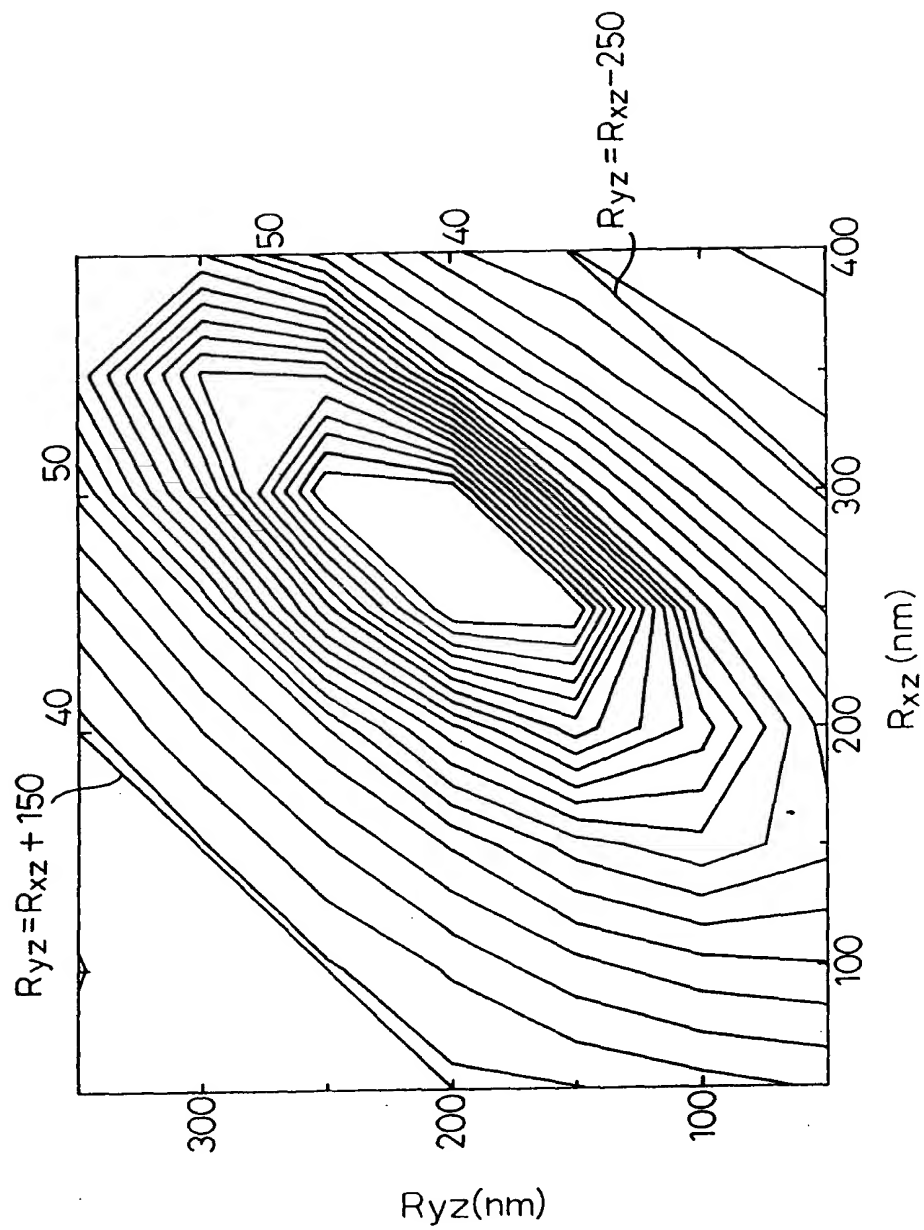
237/246

Fig. 246



238/246

Fig. 247



239/
246

Fig. 248

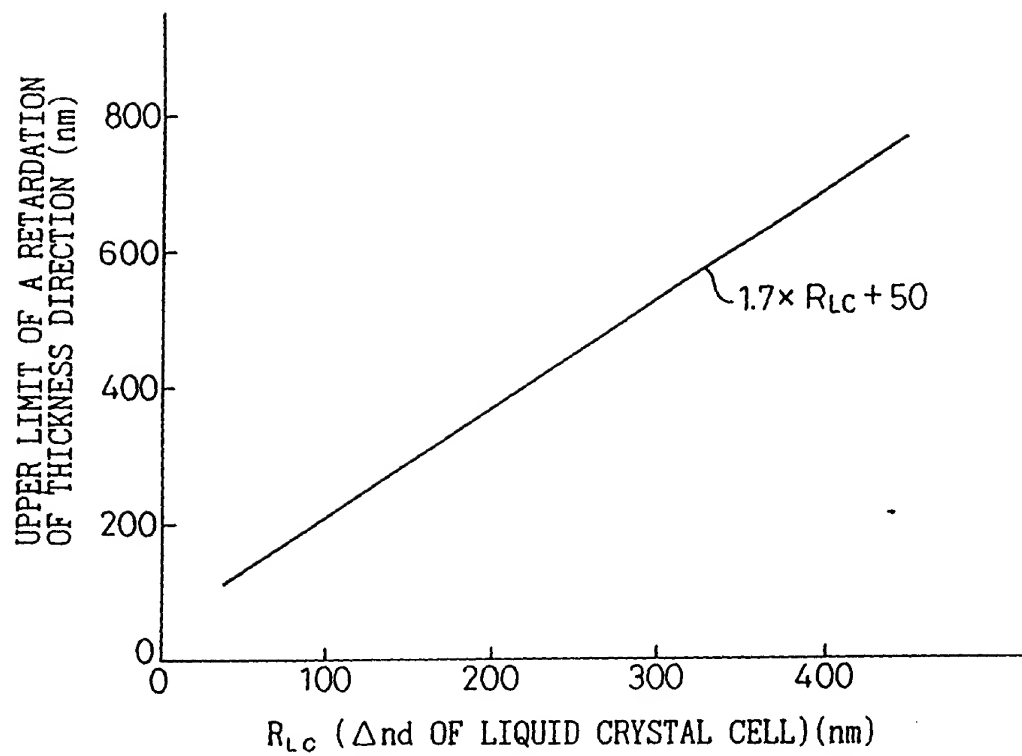


Fig. 249

SAMPLE	THICKNESS OF A PANEL (μm) R G B	GAP BETWEEN PROJECTIONS (μm) R G B	PHASE DIFFERENCE FILM Rd VALUE (nm)	TRANS- MITTANCE % (5v)	VIEW ANGLE : CR > 10 LEFT-RIGHT DIRECTION	COLOR DIFFERENCE (5v: LEFT -RIGHT)	
						$\Delta u(x)$	$\Delta v(y)$
EMBODIMENT A	5.7, 4.6, 3.6	20, 25, 30	320	5.60	$\pm 80^\circ$	0.03	0.03
EMBODIMENT B	5.7, 4.6, 3.6	20, 25, 30	320	5.60	$\pm 80^\circ$	0.03	0.05
PRIOR ART 1	R, G, B = 3.6	R, G, B = 30	240	4.50	$\pm 80^\circ$	0.06	0.05
PRIOR ART 2	R, G, B = 4.6	R, G, B = 30	320	5.80	$\pm 80^\circ$	0.14	0.12

241/
246

Fig. 250

EXAMPLES	INITIAL VALUES	AFTER 200 HOURS
EMBODIMENT C	25	42
EMBODIMENT D	33	51
EMBODIMENT E	26	45
EMBODIMENT F	30	48
REFERENCE	32	70

242/
246

Fig.251A

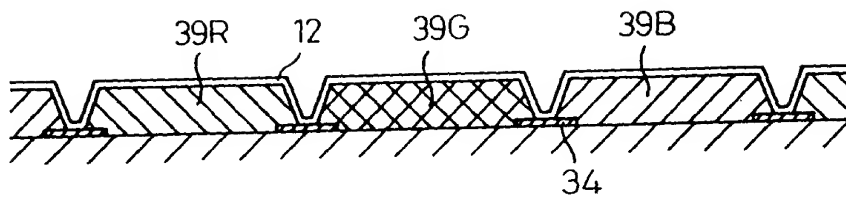


Fig.251B

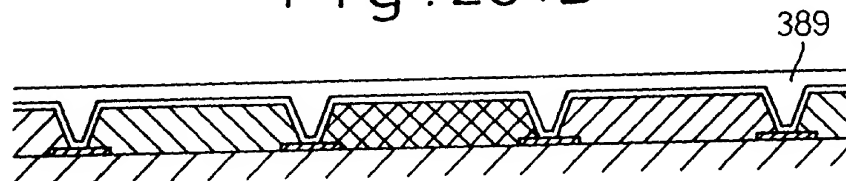


Fig.251C

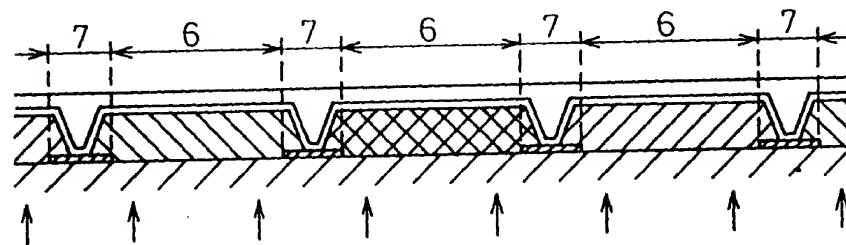
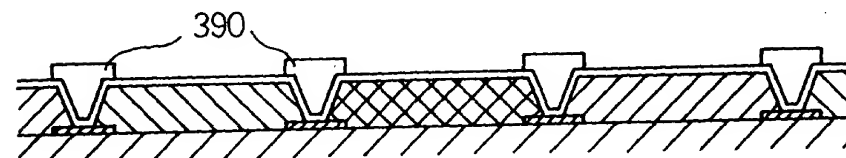


Fig.251D



243/246

Fig. 252A

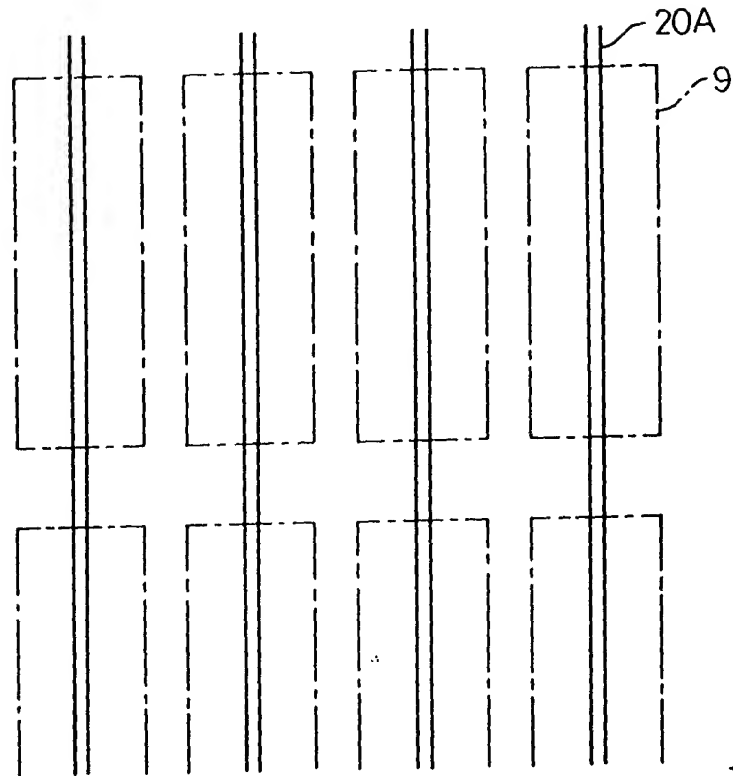
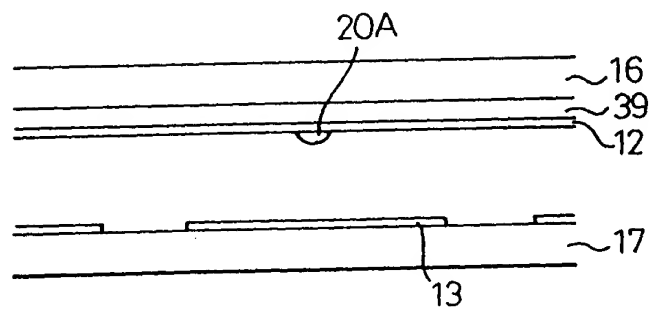
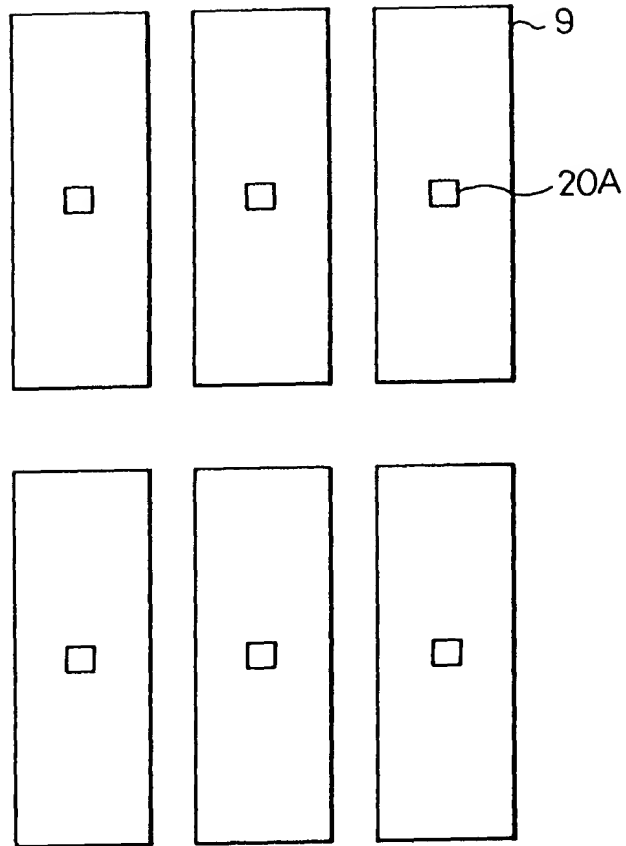


Fig. 252B



244/
246

Fig . 253



245/
246

Fig. 254 A

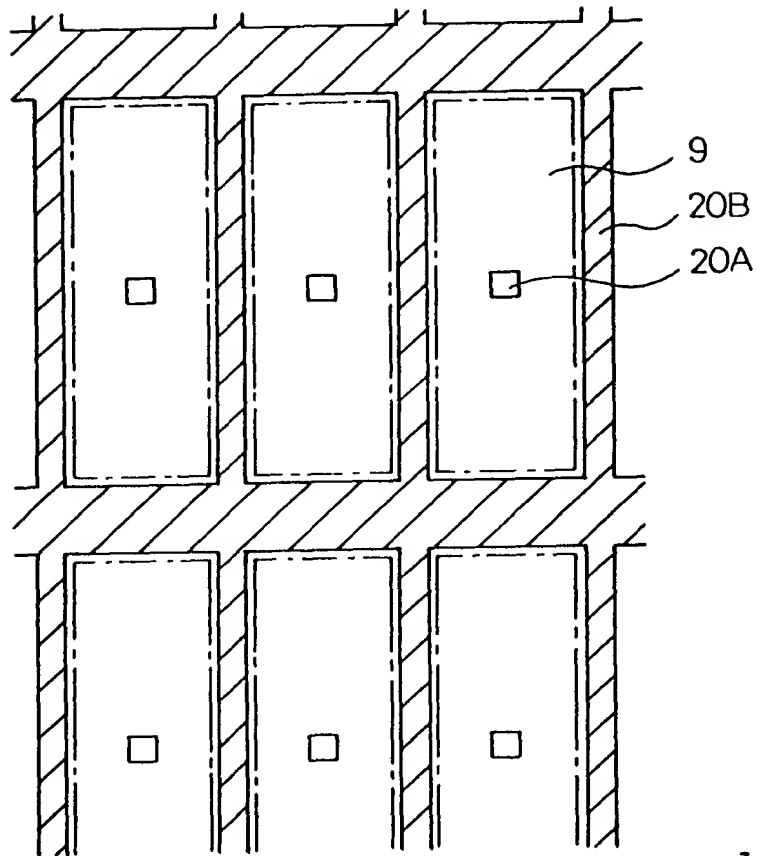
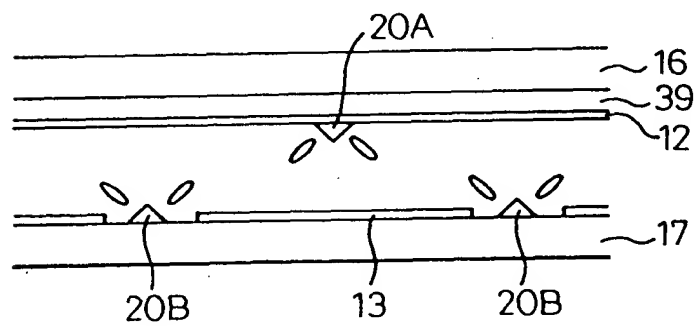


Fig. 254 B



246/
246

Fig. 255

